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Volume 5

Synopsis Speciorum. Annelida: Hirudinea

Jacqueline Madill

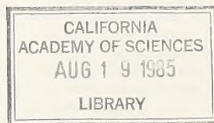
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BIBLIOGRAPHIA INVERTEBRATORUM AQUATICORUM CANADENSIIUM (BIBLIOGRAPHIA) is published as a series of volumes of selected information from the computerized Bibliography of Canadian Aquatic Invertebrates maintained by the National Museum of Natural Sciences, National Museums of Canada. It encompasses three general areas: an index of generic names (*Index Generum*); a list of the references used in **BIBLIOGRAPHIA** (*Index Bibliographicus*); and a compilation of published information on species, by taxonomic group (*Synopsis Speciorum*).

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BIBLIOGRAPHIA INVERTEBRATORUM AQUATICORUM CANADENSIIUM (BIBLIOGRAPHIA) est une collection de volumes qui contiennent des renseignements choisis provenant de la Bibliographie informatisée des invertébrés aquatiques du Canada, tenue par le Musée national des sciences naturelles, Musées nationaux du Canada. Cette bibliographie comprend trois éléments principaux: une liste générique (*Index Generum*), une liste de références utilisées dans **BIBLIOGRAPHIA** (*Index Bibliographicus*); et une compilation des informations publiées sur les espèces, par groupe taxinomique (*Synopsis Speciorum*).

Ces volumes ne sont pas publiés régulièrement. Les textes paraissent en français et en anglais dans chaque volume. Des exemplaires de certains volumes sont disponibles sans frais. Prière d'écrire au Musée national des sciences naturelles, Ottawa, Canada K1A 0M8.

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Titres de **BIBLIOGRAPHIA INVERTEBRATORUM AQUATICORUM CANADENSIIUM** titres

Volume 1. *Index Generum*. By/Par D. R. Laubitz, I. Sutherland, & N. Sharma with the assistance of/avec l'assistance de W. Antoine.
Volume 2. *Index Bibliographicus*. By/Par N. Sharma, D. R. Laubitz, I. Sutherland, P. Adams & C.-I. Shih.
Volume 3. *Synopsis Speciorum*. Rotifera. By/Par R. Chengalath.
Volume 4. *Synopsis Speciorum*. Crustacea: Isopoda et Tanaidacea. By/Par F. Rafi.

In preparation/En préparation:

Crustacea: Copepoda. By/Par C.-I. Shih and/et I. Sutherland.
Crustacea: Euphausiacea et Mysidacea. By/Par D. R. Laubitz.

PREFACE

Publications on aquatic invertebrates of Canada first appeared in the second decade of the nineteenth century. During the early days, taxonomic studies dominated the literature, and many of these were published as part of the scientific results of expeditions or in monographs of taxonomic groups. With the advance of science, the scope of invertebrate studies has expanded to cover a large number of different fields, such as ecology, fisheries, physiology, biochemistry and genetics. Consequently, results of these studies have been published in hundreds of different kinds of scientific journals and reports, some of which are obscure and difficult to obtain. It has thus become tremendously difficult to assemble available published information on the aquatic invertebrate fauna of our country. In the past, bibliographers attempted to compile information on these animals but most of them limited their scope to a taxonomic group, an ecological unit, or a special topic.

The Bibliography of Canadian Aquatic Invertebrates, *Bibliographia Invertebratorum Aquaticorum Canadensium*, was started in 1973, and in 1975 became a special project of the Candian Oceanographic Identification Centre; since 1979 it has been carried on by the Invertebrate Zoology Division of the National Museum of Natural Sciences. The purpose of this project is to document as many as possible of the scientific names applied to Canadian marine and freshwater invertebrates, to establish a list of currently recognized species, and to compile relevant published data, such as records of distribution and categories of studies for each species. All Recent free living and ectoparasitic species are included but all insects, protozoans, and endoparasites are excluded.

Bibliographia deals with all marine and freshwater environments in Canada. However, in order to present a complete synopsis of the aquatic invertebrate fauna of northern North America, Alaska, Puget Sound, Lake Champlain and the whole of the Great Lakes, except Lake Michigan, are included.

In the freshwater environment, all permanent and temporary inland water bodies are considered. Thirteen regions are recognized based on political boundaries, namely: British Columbia, Alberta, Saskatchewan, Manitoba, Ontario, Quebec, New Brunswick, Nova Scotia, Prince Edward Island, Newfoundland, Alaska (including the Aleutian Islands east of 170°W), Yukon Territory, and Northwest Territories.

In the marine environment we have covered localities (from about 48°W to 170°W) within the 200-metre bathymetric contour but including deeper waters of embayments and passages between islands. Three regions are recognized: Pacific, Arctic, and Atlantic. The Pacific

PRÉFACE

Les premières publications sur les invertébrés aquatiques du Canada ont paru au cours de la deuxième décennie du XIX^e siècle. Au début, la littérature sur cette question était dominée par les études taxinomiques, dont beaucoup étaient publiées sous forme de tranches des résultats d'expéditions scientifiques, ou de monographies sur des groupes taxinomiques. Avec les progrès de la science, le champ des études des invertébrés s'est étendu à un grand nombre d'autres domaines, dont l'écologie, les pêcheries, la physiologie, la biochimie et la génétique. Par conséquent, les résultats de ces études ont paru dans des centaines de types différents de revues et de rapports scientifiques, dont certains sont peu connus et d'accès difficile. Il est donc devenu extrêmement difficile de rassembler toute la documentation publiée sur les invertébrés aquatiques de notre pays. Par le passé, des bibliographes se sont efforcés de réunir l'information sur ces animaux mais, dans la plupart des cas, ont limité leurs travaux à un groupe taxinomique, à une zone écologique ou à un sujet particulier.

Les travaux sur la Bibliographie des invertébrés aquatiques du Canada, *Bibliographia Invertebratorum Aquaticorum Canadensium*, ont commencé en 1973; en 1975, ils devenaient un projet spécial du Centre canadien d'identification océanographique et, en 1979, c'est la Division de la zoologie des invertébrés, au Musée national des sciences naturelles, qui s'en chargeait. Ce projet a pour but de recueillir le plus grand nombre possible de noms scientifiques qui désignent les invertébrés d'eau salée ou d'eau douce du Canada, de dresser la liste des espèces actuellement reconnues et de réunir les données publiées pertinentes, notamment celles concernant la répartition et les études relatives à chacune de ces espèces. Le projet embrasse toutes les espèces d'invertébrés indépendants et ectoparasites du Quaternaire récent, mais ne comprend pas les insectes, les protozoaires et les endoparasites.

La *Bibliographia* porte sur tous les milieux d'eau salée et d'eau douce du Canada. Toutefois, afin que la synopsis englobe la faune des invertébrés aquatiques de toute l'Amérique du Nord septentrionale, notre étude embrasse également l'Alaska, Puget Sound, le lac Champlain, et les Grands Lacs, sauf le lac Michigan.

Dans les eaux douces, toutes les masses d'eau permanentes et temporaires de l'intérieur sont comprises. Le territoire étudié est subdivisé en treize régions correspondant au découpage politique: Colombie-Britannique, Alberta, Saskatchewan, Manitoba, Ontario, Québec, Nouveau-Brunswick, Nouvelle-Écosse, Île-du-Prince-Édouard, Terre-Neuve, Alaska (y compris les Aléoutiennes à l'est de 170° 0), territoire du Yukon et territoires du Nord-Ouest.

En ce qui concerne les eaux salées, notre travail englobe tous les endroits situés à l'intérieur de la courbe bathymétrique de 200 m (entre approximativement 48° et 170° 0), mais aussi les eaux profondes des enfoncements du littoral et des passages entre les îles. Le territoire étudié est subdivisé en

Region covers the coastal waters from Cape Flattery, Washington to the Aleutian Islands, Alaska, including Juan de Fuca Strait, Puget Sound, and the Gulf of Alaska. The Arctic Region, from the Aleutian Islands to Cape Chidley, Labrador, includes the east Bering Sea, the Chukchi and southern Beaufort Seas, and the coastal waters around and passages between the Canadian arctic islands. The Atlantic Region, from Cape Chidley to Brown Bank and the mouth of the Bay of Fundy, includes the Gulf of St. Lawrence and the Laurentian Channel.

Conventional tools, such as *Zoological Record* and *Biological Abstracts*, were used to search the literature. Complete runs of more than forty scientific journals which have been the primary sources for publications on aquatic invertebrates in general and Canadian species in particular were scanned, including: all publications in zoology by the National Museums of Canada and the United States National Museum; all publications by the Fisheries Research Board of Canada, *Canadian Journal of Zoology* and *The Canadian Field-Naturalist*, in all their different incarnations; and *Le Naturaliste canadien*. Subsequently, references cited in the publications reviewed were checked. We have striven to search all literature up to and including 1976 but realize that no endeavour of this sort could ever be complete*. In all we have reviewed works published in more than 700 different scientific journals and expedition reports and in numerous books, and abstracted relevant information from about 5,000 articles. This information is stored in the computer system of the Canadian Heritage Information Network of the National Museums of Canada.

With the computer facilities, three kinds of publications will be produced: a generic list, *Index Generum*, a reference list, *Index Bibliographicus*, and a series of species synopses of the taxonomic groups, *Synopsis Speciorum*. The inventory contains more than 17,000 species names in about 4,700 genera, from almost all phyla of the Animal Kingdom. Obviously, we will need the help of specialists to clarify the validity of some of these names, and invite scholars to author publications in the *Synopsis Speciorum* series, based on our computerized data.

This bibliography programme would not have been accomplished without the collective efforts of many people. In 1973, Diana Laubitz started to compile a bibliography of Canadian marine benthic invertebrates. This project was expanded to its present form in 1975 by Chang-tai Shih, Diana Laubitz, and Ian Sutherland. Nishi Sharma (1975-1980) and Penelope Adams (summers of 1975-1978) contracted to

trois régions correspondant aux trois océans; Pacifique, Arctique et Atlantique. La région du Pacifique englobe les eaux côtières depuis du cap Flattery (État de Washington) aux Aléoutiennes (Alaska), y compris le détroit de Juan de Fuca, Puget Sound, et le golfe d'Alaska. La région de l'Arctique s'étend des Aléoutiennes au cap Chidley (Labrador), y compris la partie orientale de la mer de Béring et de la mer des Tchoukches, et la partie méridionale de la mer de Beaufort, ainsi que les eaux côtières entourant les îles de l'Arctique canadien et les passages entre celles-ci. La région de l'Atlantique s'étend du cap Chidley (Labrador) jusqu'au banc de Brown et à l'embouchure de la baie de Fundy, y compris le golfe du Saint-Laurent et le chenal Laurentien.

Pour orienter nos recherches, nous avons consulté des volumes de références, comme le *Zoological Record* et les *Biological Abstracts*. De plus, nous avons dépouillé la collection complète de plus de quarante revues scientifiques, qui ont constitué les principales sources de publications sur les invertébrés aquatiques en général et au Canada en particulier, notamment: toutes les publications sur la zoologie des Musées nationaux du Canada et de l'"United States National Museum"; toutes les publications du Conseil de recherches sur les pêcheries du Canada, le *Journal canadien de zoologie* et le *Canadian Field-Naturalist* dans tous leurs avatars, et *Le Naturaliste canadien*. Il s'agissait ensuite de retracer les références indiquées dans les publications dépouillées. Nous avons essayé d'examiner toute la documentation publiée jusqu'en 1976 inclusivement, mais nous nous rendons compte qu'aucune tentative de ce genre ne sera jamais entièrement couronnée de succès*. En tout, le dépouillement à porté sur les travaux publiés dans plus de 700 revues scientifiques et rapports d'expéditions et dans de nombreux ouvrages, et quelque 5 000 articles ont fourni des données pertinentes. Ces informations sont stockées dans la banque du Réseau canadien d'information sur le patrimoine, aux Musées nationaux du Canada.

Nous servant des ressources de l'informatique, nous produirons trois types de publications: une liste générique, *Index Generum*; une liste de références, *Index Bibliographicus*; et une série de synopsis des noms spécifiques des groupes taxinomiques, *Synopsis Speciorum*. Nos données renferment le nom de plus de 17 000 espèces appartenant à quelque 4 700 genres ressortissant à presque tous les embranchements du règne animal. Évidemment, il nous faudra obtenir l'aide de spécialistes pour contrôler la validité de certains de ces noms. Des chercheurs seront invités à écrire des textes pour la série des *Synopsis Speciorum*, et ils auront accès à cette fin aux données informatisées.

Cette bibliographie n'existerait pas sans les efforts concertés d'un grand nombre de personnes. En 1973, Diana Laubitz a commencé à établir une bibliographie des invertébrés benthiques du Canada. En 1975, Chang-tai Shih, Diana Laubitz et Ian Sutherland étendirent la portée de ce projet et lui donnèrent sa forme actuelle. Nishi Sharma (1975-1980) et Penelope Adams (étés 1975-1978) s'engagèrent par contrat à dépouiller et à passer

*For recent publications, computerized retrieval systems are available, through, for instance, Canada Institute for Scientific and Technical Information (CISTI) of the National Research Council of Canada.

*Pour retracer les publications récentes, il existe des systèmes informatiques de recherche documentaire, comme celui de l'Institut canadien de l'information scientifique et technique (ICIST), au Conseil national de recherches du Canada.

search and review literature. Wendy Antoine, under contract, rearranged the data for computer input and operated the computer terminal.

Fahmida Rafi, Judith Fournier, Muriel Smith, Peter Frank, Rama Chengalath, Jacqueline Madill, and Jane Topping, all of the Invertebrate Zoology Division, Stephen Nash, Deanna Beckett, and Dale Johannsen, on contract, and several students, including Eva and Paul Laubitz, Lynn MacBeath, Stephen McKeen, Akshay Sharma, and Catherine Symons have contributed to our work and are duly acknowledged. The maps were prepared by Sally Gadd with the advice of Brian Cromie of the Department of Energy, Mines and Resources.

We thank Audrey Dawe and Valerie Monkhouse, respectively former and present Chief Librarian of the National Museums of Canada, and their staff for cheerfully accepting our extraordinary demands on their service; Peter Homulus, Ray Bellamy and the staff of the Canadian Heritage Information Network, for assisting us in computer programming and data processing. For their encouragement and trust during the course of our seemingly never-ending preparation of the bibliography, we would like to express our deep appreciation to Daniel Faber, formerly Chief of the Canadian Oceanographic Identification Centre; Charles Gruchy, previously Chief of the Invertebrate Zoology Division and presently Acting Director of the National Museum of Natural Sciences; and Louis Lemieux, former Director of the National Museum of Natural Sciences.

Ottawa
November 1982

Chang-tai Shih
Diana R. Laubitz
Ian Sutherland

en revue des éléments de la documentation. Wendy Antoine, engagée comme contractuelle, a modifié la présentation des données à informatiser et fait fonctionner le terminal.

Fahmida Rafi, Judith Fournier, Muriel Smith, Peter Frank, Rama Chengalath, Jacqueline Madill et Jane Topping, tous de la Division de la zoologie des invertébrés, Stephen Nash, Deanna Beckett et Dale Johannsen, comme contractuels et plusieurs étudiants, notamment Eva et Paul Laubitz, Lynn MacBeath, Stephen McKeen, Akshay Sharma et Catherine Symons ont contribué à nos travaux et ils ont droit à leur part de gratitude. Sally Gadd a préparé les cartes et a été conseillée par Brian Cromie du ministère de l'Énergie, des Mines et des Ressources.

Notre reconnaissance va également à Audrey Dawe et à Valerie Monkhouse, respectivement ancienne et actuelle bibliothécaire en chef des Musées nationaux du Canada, et à leur personnel, pour avoir accueilli avec une grande gentillesse nos demandes de services exceptionnelles, et à Peter Homulus, à Ray Bellamy et au personnel du Réseau canadien d'information sur le patrimoine, pour nous avoir aidé à programmer et à traiter les données. Enfin, pour leurs encouragements et leur confiance tout au long de notre interminable travail de préparation de la Bibliographie, nous tenons à exprimer nos profonds remerciements à Daniel Faber, autrefois chef du Centre canadien d'identification océanographique, Charles Gruchy, anciennement chef de la Division de la zoologie des invertébrés et présentement directeur intérimaire du Musée national des sciences naturelles, et à Louis Lemieux, ancien directeur du Musée national des sciences naturelles.

Ottawa
November 1982

Chang-tai Shih
Diana R. Laubitz
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INTRODUCTION

The class Hirudinea is represented in Canada by five families. The Erpobdellidae are opportunistic predators and scavengers. Most Glossiphoniidae are parasitic on fishes, turtles, amphibians, and waterfowl, or are predatory on gastropods and other invertebrates. The glossiphoniid *Theromyzon* and the family Hirudinidae are true "bloodsuckers" and attack birds, mammals, other vertebrates, and invertebrates. The Piscicolidae are parasitic on fishes and crustaceans.

The Acanthobdellidae are fish parasites; their phylogenetic position within the Annelida is uncertain, but they are included with the leeches (Clark, 1969). The Branchiobdellida, which also superficially resemble leeches, are not treated here.

Hirudinea was the commonly accepted name for the leeches until Soós (1969B) introduced the term Hirudinoidea for the class. Hirudinoidea has been extensively used in the recent literature. This term is not used here because it implies superfamily status for the group (International Commission for Zoological Nomenclature, Recommendation 29A), whose correct position within the phylum Annelida is still not determined (Clark, 1969; Stuart, 1982; Brinkhurst, 1982).

The taxonomic characters of the Hirudinea have sometimes been poorly chosen. Soós' (1969B) comment that "The most urgent task, with respect to the family Glossiphoniidae, is the establishing of the specific and generic characters," applies to all families. Many species descriptions are based on external characters, such as pigmentation and papillation, which are highly variable especially in preserved specimens. To provide a solid base for taxonomy, descriptions must include the internal anatomy.

There are differences of opinion among taxonomists over the application of some generic and specific names. In this synopsis, the separation of certain genera and species is retained so as not to lose any information. Thus, the "variations" of *Helobdella triserialis* are entered as *Helobdella fusca* and *Helobdella triserialis*.

There has been a tendency to place all North American haemipisoid leeches in the genus *Haemopsis* (Sawyer, 1972; Klemm, 1982). However, Richardson's (1969) division of the group into the genera *Mollibdella*, *Bdellarogatis*, and *Percymooresensis* corresponds with anatomical differences between the species, and is adopted in this synopsis.

The closely related genera *Myzobdella* and *Illinobdella* were studied by Sawyer *et al.* (1975). The brackish-water *Myzobdella lugubris* and *M. moorei* were synonymized, with *M. lugubris* taking precedence. These authors also suggested that the genus *Illinobdella* (reviewed by Meyer 1940, 1946) is identical to *Myzobdella*. The relationship between these two genera needs to be investigated further before this latter synonymy can be accepted.

INTRODUCTION

La classe des Hirudinées est représentée au Canada par cinq familles. Les Erpobdellidés sont des prédateurs opportunistes et des charognards. La plupart des Glossiphoniidés parasitent des poissons, des tortues, des amphibiens et des oiseaux aquatiques, ou se nourrissent de gastéropodes et d'autres invertébrés. Le Glossiphoniidé *Theromyzon* et la famille des Hirudinidés sont véritables sangsues et s'attaquent aux oiseaux, aux mammifères, à d'autres vertébrés ainsi qu'aux invertébrés. Les Piscicolidés parasitent des poissons et des crustacés.

Les Acanthobdellidés parasitent des poissons; leur place phylogénique parmi les Annelidés est incertaine, mais nous les classons parmi les Hirudinées (d'après Clark, 1969). Les Branchiobdellidés, qui eux aussi ressemblent superficiellement aux Hirudinées, ne sont pas traités ici.

Le terme Hirudinea fut le nom communément accepté pour les Hirudinées jusqu'à ce que Soós (1969B) introduise le terme Hirudinoidea pour désigner la classe. Ce terme a été largement utilisé dans les ouvrages récents. Nous ne l'employons pas ici, car il sous-entendrait une classification du groupe parmi les super-familles (Commission internationale de la nomenclature zoologique, Recommendation 29A), alors que sa place exacte dans l'embranchement des Annelidés est encore indéterminée (Clark, 1969; Stuart, 1982; Brinkhurst, 1982).

Les caractères taxinomiques des Hirudinées ont parfois été mal choisis. L'observation de Soós (1969B) — "The most urgent task, with respect to the family Glossiphoniidae, is the establishing of the specific and generic characters", — s'applique à toutes les familles. Bon nombre de descriptions d'espèces se fondent sur des caractères externes, comme la pigmentation ou les papilles, qui sont fort variables, spécialement chez les spécimens préservés. Pour constituer une base taxinomique solide, les descriptions doivent tenir compte de l'anatomie interne.

Les taxinomistes ne s'accordent pas sur l'application de certains noms génériques et spécifiques. Dans la présente synopsis, nous avons conservé la distinction entre certains genres et espèces afin de ne pas perdre d'information. Par conséquent, les "variantes" d'*Helobdella triserialis* figurent sous les appellations *Helobdella fusca* et *Helobdella triserialis*.

On a eu tendance à classer toutes les sangsues haemipisoides d'Amérique du Nord dans le genre *Haemopsis* (Sawyer, 1972; Klemm, 1982). Toutefois, la division de Richardson (1969), qui distingue les genres *Mollibdella*, *Bdellarogatis* et *Percymooresensis*, correspond à des différences anatomiques entre les espèces et est adoptée dans la présente synopsis.

Les genres *Myzobdella* et *Illinobdella*, étroitement apparentés, ont été étudiés par Sawyer *et al.* (1975). *Myzobdella lugubris* et *M. moorei*, qui vivent dans les eaux saumâtres, sont considérées comme synonymes, l'appellation *M. lugubris* ayant la priorité. Ces auteurs estiment également que le genre *Illinobdella* (révisé par Meyer, 1940, 1946) est identique à *Myzobdella*. Il y a lieu d'examiner davantage les rapports entre ces deux genres avant d'accepter cette dernière synonymie.

The references by Davies (1971), Klemm (1982), and Sawyer (1972) provide keys to the identification of the freshwater leeches in North America and are excellent reviews of the fauna. There have been no such comprehensive studies on the Canadian marine leech fauna. The taxonomy followed in this synopsis is generally that of Soós (1965, 1966B, 1969A, 1969B).

In this *Synopsis Speciorum*, genera and species are arranged alphabetically by their currently accepted names within their respective families, which are also in alphabetical order. Below each species heading is a list of the names applied. Where a name is recorded followed by AS. . . (e.g., AS OCULOBDDELLA LUCIDEA), this generally indicates that an incorrect spelling, such as a traditional variation or a typographical error, was used.

Following the list of names applied is a notation as to the usual general habitat of the animal concerned. This has been limited to "marine" or "freshwater", and "benthic", "planktonic", or "ectoparasitic" or some combination of these terms. The geographic regions used are explained in the preface and are shown on the maps on the endpapers of *Index Bibliographicus*. Records which have no more geographic information than "Canada" are not included in this report.

To describe the context in which the species is discussed in each report, 15 general subject categories were designated:

Behaviour	Bibliography	Biochemistry	Development	Distribution
Ecology	Fisheries	Genetics	Life History	Morphology
Pathology	Physiology	Systematics	Taxonomy	Techniques

While it is recognized that any division of this nature is arbitrary, these categories taken together seem to cover the field fairly completely with a minimum of overlap. Records may be listed under more than one category.

Parasitology is included under the category Ecology when referring to leeches as parasites. When leeches are themselves the hosts of parasites Pathology is the category used.

Complete bibliographic citations for most references published prior to 1977 may be found in *Index Bibliographicus*, Volume 2 of *Bibliographia*. Bibliographic citations to articles published after 1976 and earlier references not included in *Index Bibliographicus* are listed in the present synopsis.

I wish to thank Diana Laubitz, Ian Sutherland, Chang-tai Shih, Wendy Antoine, and Rolande Gaulin, all of the Invertebrate Zoology Division, National Museum of Natural Sciences, for their help in the production of this bibliography; and to Nishi Sharma and Penelope Adams for the painstaking task of search and review of the literature. Comments and advice on leech taxonomy from Dr. Ronald W. Davies, University of Calgary; Dr. Donald J. Klemm, U.S. Environmental Protection Agency; and Dr. Marvin C. Meyer, University of Maine, have been invaluable. Special thanks go to the staff of the Canadian Heritage

Les ouvrages de Davies (1971), Klemm (1982) et Sawyer (1972) fournissent des clés pour l'identification des Hirudiniées d'eau douce de l'Amérique du Nord et constituent d'excellentes études de cette faune. Il n'existe aucune étude aussi approfondie sur les Hirudiniées marines du Canada. La taxinomie adoptée dans la présente synopsis est généralement celle de Soós (1965, 1966B, 1969A, 1969B).

Dans cette *Synopsis Speciorum*, les genres et les espèces, désignés par leur nom actuellement reconnu, sont disposés par ordre alphabétique sous la rubrique de leurs familles respectives, lesquelles figurent également dans l'ordre alphabétique. La vedette de chaque espèce est suivie de la liste des noms usités. Lorsqu'un nom est suivi de la mention AS. . . (par exemple, AS OCULOBDDELLA LUCIDEA), cela signifie généralement qu'une orthographe fautive, telle qu'une variation traditionnelle ou une coquille, a été employée.

La liste des noms en usage est suivie d'une note indiquant l'habitat général ordinaire de l'animal décrit. Cette indication est limitée à "marine" ou "freshwater", et à "benthic", "planktonic" ou "ectoparasitic" ou à une combinaison de ces termes. Les régions géographiques citées sont définies dans la préface et sont représentées sur les cartes des pages de garde de l'*Index Bibliographicus*. Les ouvrages dont l'information géographique se limite au "Canada" ne sont pas citées dans la synopsis.

Pour décrire le contexte dans lequel s'inscrit l'analyse des espèces dans chaque compte rendu, quinze grands domaines ont été retenus:

Comportement	Bibliographie	Biochimie	Développement	Répartition
Écologie	Pêcheries	Génétique	Cycle évolutif	Morphologie
Pathologie	Physiologie	Systématique	Taxinomie	Méthodologies

Bien qu'on reconnaisse le caractère arbitraire que présente toute division de cette nature, ces catégories prises dans leur ensemble paraissent couvrir assez bien toute l'étendue du sujet avec un minimum de chevauchement. Les documents peuvent être cités sous plus d'une catégorie.

La parasitologie est classée dans la catégorie Écologie lorsqu'on considère les Hirudiniées comme des parasites. Par contre, lorsqu'elles sont elles-mêmes parasitées, on emploie la catégorie Pathologie.

On pourra trouver dans l'*Index Bibliographicus*, le Volume 2 de la *Bibliographia*, les citations bibliographiques complètes de la plupart des ouvrages publiés avant 1977. Les références bibliographiques aux articles publiés après 1976 et les références antérieures qui ne figurent pas dans l'*Index Bibliographicus* sont données dans la présente synopsis.

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Orders and families of Hirudinea recorded from Canada
Ordres et familles des Hirudinées signalées au Canada

ACANTHOBDELLIDA

Acanthobdellidae

RHYNCHOBDELLIDA

Glossiphoniidae
Piscicolidae

GNATHOBDELLIDA

Hirudinidae

PHARYNGOBDELLIDA

Erpobdellidae

Régions géographiques utilisées dans *Bibliographia*
Geographic regions used in *Bibliographia*

Freshwater regions — Régions d'eau douce

Newfoundland
Prince Edward Island
Nova Scotia
New Brunswick
Quebec
 Lake Champlain
Ontario
 St. Lawrence Great Lakes
Manitoba
Saskatchewan
Alberta
British Columbia
Northwest Territories
Yukon Territory
Alaska

Marine regions — Régions d'eau salée

Atlantic
 Bay of Fundy
 Nova Scotia
 Gulf of St. Lawrence
 Newfoundland
 Labrador
Arctic
 Hudson Bay
 Canadian Archipelago
 Beaufort Sea
 Bering Sea
Pacific
 Aleutian Islands
 Alaska
 British Columbia
 Vancouver Island
 Strait of Georgia
 Juan de Fuca Strait
 Puget Sound

Synopsis speciorum

6 ACANTHOBDELLIDAE

ACANTHOBDELLIDAE

ACANTHOBDELLA PELEDINA GRUBE 1851

NAMES APPLIED/NOMS EMPLOYES
ACANTHOBDELLA PELEDINA GRUBE 1851
HAUCKA.K. ET AL 1979

FRESHWATER ECTOPARASITIC
REGIONS
ALASKA HAUCKA.K. ET AL 1979
DISTRIBUTION/REPARTITION
HAUCKA.K. ET AL 1979
ECOLOGY/ECOLOGIE
HAUCKA.K. ET AL 1979
MORPHOLOGY/MORPHOLOGIE
HAUCKA.K. ET AL 1979

ACANTHOBDELLA SP.

NAMES APPLIED/NOMS EMPLOYES
ACANTHOBDELLA SP
HOLMQUIST.C. 1974B, 1975
FRESHWATER ECTOPARASITIC
REGIONS
ALASKA HOLMQUIST.C. 1974B, 1975
MORPHOLOGY/MORPHOLOGIE
HOLMQUIST.C. 1974B
TAXONOMY/TAXINOMIE
HOLMQUIST.C. 1975

ERPOBDELLIDAE

DINA ANOCULATA MOORE 1898

NAMES APPLIED/NOMS EMPLOYES
DINA ANOCULATA MOORE 1898
SCUDDER.G.G.E., MANN 1968

FRESHWATER BENTHIC
REGIONS
BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE SCUDDER.G.G.E., MANN 1968
DISTRIBUTION/REPARTITION
SCUDDER.G.G.E., MANN 1968
ECOLOGY/ECOLOGIE
SCUDDER.G.G.E., MANN 1968

DINA DUBIA MOORE & MEYER 1951

NAMES APPLIED/NOMS EMPLOYES
DINA DUBIA MOORE & MEYER 1951
MOORE.J.P., MEYER 1951 OLIVER.D.R. 1958 MOORE.J.E. 1966A KUSSAT.R.H. 1969 DA-
VIES.R.W. 1973 VINCENT.B., VAILLANCOURT. 1977A, 1980 KLEMM.D.J. 1982.

FRESHWATER BENTHIC
REGIONS
QUEBEC VINCENT.B., VAILLANCOURT 1977A, 1980
ONTARIO DAVIES.R.W. 1973 VINCENT.B., VAILLANCOURT 1977A
SASKATCHEWAN OLIVER.D.R. 1958
ALBERTA MOORE.J.E. 1966A KUSSAT.R.H. 1969 DAVIES.R.W. 1973
NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST MOORE.J.P., MEYER 1951
ALASKA KLEMM.D.J. 1982
DISTRIBUTION/REPARTITION
MOORE.J.P., MEYER 1951 OLIVER.D.R. 1958 MOORE.J.E. 1966A KUSSAT.R.H. 1969 DA-
VIES.R.W. 1973 VINCENT.B., VAILLANCOURT 1980 KLEMM.D.J. 1982
ECOLOGY/ECOLOGIE
MOORE.J.E. 1966A KUSSAT.R.H. 1969 VINCENT.B., VAILLANCOURT 1980. KLEMM.D.J.
1982
MORPHOLOGY/MORPHOLOGIE
MOORE.J.P., MEYER 1951. KLEMM.D.J. 1982

TAXONOMY/TAXINOMIE

MOORE.J.P., MEYER 1951 DAVIES.R.W. 1973 KLEMM.D.J. 1982

DINA PARVA MOORE 1912

NAMES APPLIED/NOMS EMPLOYES
DINA PARVA MOORE 1912
MOORE.J.P. 1922 ADAMSTONE.F.B., HARKNESS 1923 ADAMSTONE.F.B. 1924. MOORE.J.P.
1924 RAWSON.D.S. 1928 BERE.R. 1929 RAWSON.D.S. 1930 MOORE.J.P. 1936. RAW-
SON.D.S., MOORE 1944 MEYER.M.C., MOORE 1954 OLIVER.D.R. 1958 MOORE.J.E. 1964 THOM-
AS.M.L.H. 1965(AIMS) DAVIES.R.W. 1973, 1979 VINCENT.B., VAILLANCOURT 1980
KLEMM.D.J. 1982.

FRESHWATER BENTHIC REGIONS

QUEBEC MOORE.J.P. 1922. DAVIES.R.W. 1973, 1979. VINCENT.B., VAILLANCOURT 1980
ONTARIO MOORE.J.P. 1922 ADAMSTONE.F.B., HARKNESS 1923. ADAMSTONE.F.B. 1924
MOORE.J.P. 1924 RAWSON.D.S. 1928, 1930 MOORE.J.P. 1936 MEYER.M.C., MOORE 1954
THOMAS.M.L.H. 1965(AIMS) DAVIES.R.W. 1973
MANITOBA KLEMM.D.J. 1982
SASKATCHEWAN RAWSON.D.S., MOORE 1944 OLIVER.D.R. 1958
ALBERTA BERE.R. 1929 MOORE.J.E. 1964 DAVIES.R.W. 1973

DISTRIBUTION/REPARTITION
MOORE.J.P. 1922 ADAMSTONE.F.B., HARKNESS 1923 ADAMSTONE.F.B. 1924. RAW-
SON.D.S. 1928. BERE.R. 1929 RAWSON.D.S. 1930. MOORE.J.P. 1936. RAWSON.D.S.,
MOORE 1944 MEYER.M.C., MOORE 1954 OLIVER.D.R. 1958 MOORE.J.E. 1964. THOM-
AS.M.L.H. 1965(AIMS) DAVIES.R.W. 1973, 1979. VINCENT.B., VAILLANCOURT 1980
KLEMM.D.J. 1982

ECOLOGY/ECOLOGIE
MOORE.J.P. 1924 RAWSON.D.S. 1930. VINCENT.B., VAILLANCOURT. 1980 KLEMM.D.J.
1982

MORPHOLOGY/MORPHOLOGIE
MOORE.J.P. 1922 BERE.R. 1929 MOORE.J.P. 1936 KLEMM.D.J. 1982

TAXONOMY/TAXINOMIE
MOORE.J.P. 1922 BERE.R. 1929 MOORE.J.E. 1964 DAVIES.R.W. 1973 KLEMM.D.J.
1982

DINA SP

NAMES APPLIED/NOMS EMPLOYES
DINA SP
PRICE.J.W. 1963 BASCH.R.E., ET AL. 1980
NEPHELIS SP
NICHOLSON.H.A. 1872

FRESHWATER BENTHIC
REGIONS
ONTARIO NICHOLSON.H.A. 1872 PRICE.J.W. 1963 BASCH.R.E., ET AL. 1980
DISTRIBUTION/REPARTITION
NICHOLSON.H.A. 1872 BASCH.R.E., ET AL. 1980
ECOLOGY/ECOLOGIE
NICHOLSON.H.A. 1872 PRICE.J.W. 1963 BASCH.R.E., ET AL. 1980
LIFE HISTORY/CYCLE EVOLUTIF
NICHOLSON.H.A. 1872
MORPHOLOGY/MORPHOLOGIE
NICHOLSON.H.A. 1872

ERPOBDELLA OCTOCULATA (LINNAEUS 1758)

NAMES APPLIED/NOMS EMPLOYES
ERPOBDELLA ATOMARIA (CARENA 1820)
RAWSON.D.S. 1953B
ERPOBDELLA OCTOCULATA (LINNAEUS 1758)
WEBB.R.A. 1980B

FRESHWATER BENTHIC REGIONS

ONTARIO WEBB.R.A. 1980B
NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST RAWSON.D.S. 1953B
BIOCHEMISTRY/BIOCHIMIE
WEBB.R.A. 1980B
DISTRIBUTION/REPARTITION
RAWSON.D.S. 1953B WEBB.R.A. 1980B

ERPOBELLA OCTOCULATA (LINNAEUS 1758) - Cont'd.

ECOLOGY/ECOLOGIE

WEBB,R.A 1980B

LIFE HISTORY/CYCLE EVOLUTIF

WEBB,R.A 1980B

PHYSIOLOGY/PHYSIOLOGIE

WEBB,R.A 1980B

ERPOBELLA PUNCTATA (LEIDY 1870)

NAMES APPLIED/NOMS EMPLOYES

ERPOBELLA PUNCTATA (LEIDY 1870)

MOORE,J.P 1966C. WRIGHTS 1955. MOORE,J.P 1922. AD-
AMSTONE,F.B. HARKNESS 1923. MOORE,J.P 1924. BEERER 1929. RICKER,W.E 1932B. RAWSON,D.S 1934. MOORE,J.P 1936. CLEMENS,W.A. ET AL 1939. RAWSON,D.S. MOORE 1944. PAWLOWSKIL,K 1948. MOORE,J.P. MEYER 1951. RAWSON,D.S 1953B. MEY-
ER,M.C. MOORE 1954. KEITH,M.M 1955. RAWSON,D.S 1957B. OLIVER,D.R 1958. RAW-
SON,D.S 1959. OLIVER,D.R 1960. THOMAS,M.L.H 1965(MS). MOORE,J.E 1966A.
JUDD,W.W 1968. SCUDDER,G.G.E. MANN 1968. JUDD,W.W 1969. KUSSAT,R.H 1969.
PATERSON,C.G. FERNANDO 1969B. GATES,G.E. MOORE 1970. BRITT,N.W. ET AL 1973.
DAVIES,R.W 1973. MCCLUNG,R.P 1974(MS). DAVIES,R.W. EVERETT 1975. HOLM-
QUIST,C 1975. ROSENBERG,D.M 1975. WILLIAMS,D.D. HYNES 1976A, 1976B. DA-
VIES,R.W. ET AL 1977. VINCENT,B.,VAILLANCOURT 1977B, 1978. BARTON,D.R. HYNES
1978A. DAVIES,R.W 1979. MCKINNEY,F. DERRICKSON 1979. VINCENT,B 1979. LE.
BLANC,J.M. MCCLUNG 1979(MS). OSBORNE,L.L. ET AL 1980. REYNOLDSON,T.B. DAVIES
1980. VINCENT,B. VAILLANCOURT 1980. DAVIES,R.W. ET AL 1981.

ERPOBELLA PUNCTATA (LEIDY 1870) AS ERPOBELLA PUNCTATA

PRICE,J.W 1963

ERPOBELLA PUNCTATA ANNULATA MOORE 1922

MOORE,J.P 1922

HERPOBELLA LATERALIS (VERRILL 1871)

ADAMS,C.C 1909

HERPOBELLA PUNCTATA (LEIDY 1870)

KRECKER,F.H 1924. MILLER,J.A 1929. RICHARDSON,L.R 1936. MEYER,M.C 1937.
SMITH,M.W 1938B. RICHARDSON,L.R 1942. SHELDFORD,V.E. BOESSEL 1942. FAN-
THAM,H.B. PORTER 1948. WRIGHTS 1955.
NEPHEUS LATERALIS VERRILL 1871
SMITH,S.I. VERRILL 1871. SMITH,S.I 1871B. NICHOLSON,H.A 1873. SMITH,S.I 1874C.
VERRILLAE 1874D.

FRESHWATER BENTHIC

REGIONS

NEWFOUNDLAND/TERR-NEUVE PAWLOWSKIL,K 1948. DAVIES,R.W 1973.
NOVA SCOTIA/NOUVELE-ECOSSE MOORE,J.P 1922. SMITH,M.W 1938B. PAWLOWSKIL,K
1948. GATES,G.E. MOORE 1948. MCCLUNG,R.P 1974(MS). LEBLANC,J.M. MCCLUNG
1979(MS).
NEW BRUNSWICK/NOUVEAU-BRUNSWICK DAVIES,R.W 1973.
QUEBEC MOORE,J.P 1922. RICHARDSON,L.R 1936. 1942. FANTHAM,H.B. PORTER 1948.
DAVIES,R.W 1973. VINCENT,B. VAILLANCOURT 1977B, 1978. DAVIES,R.W 1979. VIN-
CENT,B 1979. VINCENT,B. VAILLANCOURT 1980.
ONTARIO SMITH,S.I. VERRILL 1871. SMITH,S.I 1871B. NICHOLSON,H.A 1873. SMITH,S.I
1874C. VERRILLAE 1874D. MOORE,J.P 1966C. ADAMS,C.C 1909. HUNTSMAN,J.A
1913. RYERSON,C.G.S. 1915. MOORE,J.P 1922. ADAMSTONE,F.B. HARKNESS 1923.
MOORE,J.P 1924. KRECKER,F.H 1924. MILLER,J.A 1929. RICKER,W.E 1932B.
MOORE,J.P 1936. MEYER,M.C 1937. SHELDFORD,V.E. BOESSEL 1942. MEYER,M.C.,
MOORE 1954. WRIGHTS 1955. PRICE,J.W 1963. THOMAS,M.L.H 1965(MS).
JUDD,W.W 1968. 1969. PATERSON,C.G. FERNANDO 1969B. BRITT,N.W. ET AL 1973. DA-
VIES,R.W 1973. WILLIAMS,D.D. HYNES 1976A, 1976B. BARTON,D.R. HYNES 1978A.
MANITOBA MEYER,M.C. MOORE 1954. DAVIES,R.W 1973.
SASKATCHEWAN RAWSON,D.S. MOORE 1944. RAWSON,D.S 1957B. OLIVER,D.R 1958.
RAWSON,D.S 1959. OLIVER,D.R 1960.
ALBERTA BEERER 1929. MOORE,J.E 1966A. KUSSAT,R.H 1969. DAVIES,R.W 1973. DA-
VIES,R.W. EVERETT 1975. ROSENBERG,D.M 1975. DAVIES,R.W. ET AL 1977. MCKIN-
NEY,F. DERRICKSON 1979. OSBORNE,L.L. ET AL 1980. REYNOLDSON,T.B. DAVIES
1980. DAVIES,R.W. ET AL 1981.
BRITISH COLUMBIA/COLUMBIE-BRITANNIQUE MOORE,J.P 1922. RAWSON,D.S 1934.
CLEMENS,W.A. ET AL 1939. MEYER,M.C. MOORE 1954. SCUDDER,G.G.E. MANN 1968.
DAVIES,R.W 1973.
NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST RAWSON,D.S 1953B. DA-
VIES,R.W 1973. HOLMQUIST,C 1975.
YUKON TERRITORY/TERRITOIRE DU YUKON KEITH,M.M 1955. DAVIES,R.W 1973.
ALASKA MOORE,J.P. MEYER 1951.

BEHAVIOUR/COMPORTEMENT

MILLER,J.A 1929

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VERRILLAE 1874D. MOORE,J.P. 1966C. ADAMS,C.C 1909. HUNTSMAN,J.A 1913.
MOORE,J.P 1922. ADAMSTONE,F.B. HARKNESS 1923. MOORE,J.P 1924. KRECKER,F.H
1924. BEERER 1929. MILLER,J.A 1929. RICKER,W.E 1932B. RAWSON,D.S 1934.
MOORE,J.P 1936. RICHARDSON,L.R 1936. MEYER,M.C 1937. SMITH,M.W 1938B. CLEM-
ENS,W.A. ET AL 1939. RICHARDSON,L.R 1942. SHELDFORD,V.E. BOESSEL 1942. RAW-
SON,D.S. MOORE 1944. PAWLOWSKIL,K 1948. FANTHAM,H.B. PORTER 1948.
MOORE,J.P. MEYER 1951. RAWSON,D.S 1953B. MEYER,M.C. MOORE 1954. KEITH,M.M
1955. WRIGHTS 1955. OLIVER,D.R 1958. 1960. THOMAS,M.L.H 1965(MS). MOORE,J.E
1966A. JUDD,W.W 1968. SCUDDER,G.G.E. MANN 1968. JUDD,W.W 1969. KUSSAT,R.H
1969. PATERSON,C.G. FERNANDO 1969B. GATES,G.E. MOORE 1970. BRITT,N.W. ET AL
1973. DAVIES,R.W 1973. MCCLUNG,R.P 1974(MS). HOLMQUIST,C 1975. WILLIAMS,D.D.
HYNES 1976B. DAVIES,R.W. ET AL 1977. VINCENT,B.,VAILLANCOURT 1977B, 1978.
BARTON,D.R. HYNES 1978A. DAVIES,R.W 1979. MCKINNEY,F. DERRICKSON 1979. VIN-
CENT,B 1979. LEBLANC,J.M. MCCLUNG 1979(MS). VINCENT,B.,VAILLANCOURT 1980.
DAVIES,R.W. ET AL 1981.

ECOLOGY/ECOLOGIE

MOORE,J.P 1924. KRECKER,F.H 1924. MILLER,J.A 1929. RICKER,W.E 1932B. RAW-
SON,D.S 1934. RICHARDSON,L.R 1936. CLEMENS,W.A. ET AL 1939. RICHARDSON,L.R
1942. SHELDFORD,V.E. BOESSEL 1942. RAWSON,D.S. MOORE 1944. PAWLOWSKIL,K
1948. MOORE,J.P. MEYER 1951. RAWSON,D.S 1953B. 1959. PRICE,J.W 1963. MOORE,J.E
1966A. JUDD,W.W 1968. SCUDDER,G.G.E. MANN 1968. JUDD,W.W 1969. KUSSAT,R.H
1969. PATERSON,C.G. FERNANDO 1969B. BRITT,N.W. ET AL 1973. MCCLUNG,R.P
1974(MS). DAVIES,R.W. EVERETT 1975. HOLMQUIST,C 1975. ROSENBERG,D.M. 1975.
WILLIAMS,D.D. HYNES 1976A, 1976B. DAVIES,R.W. ET AL 1977. VINCENT,B.,VAILLAN-
COURT 1977B, 1978. BARTON,D.R. HYNES 1978A. MCKINNEY,F. DERRICKSON 1979.
VINCENT,B 1979. VINCENT,B.,VAILLANCOURT 1980. DAVIES,R.W. ET AL 1981.

LIFE HISTORY/CYCLE EVOLUTIF

MOORE,J.E 1966A. DAVIES,R.W. ET AL 1977.

MORPHOLOGY/MORPHOLOGIE

SMITH,S.I. VERRILL 1871. SMITH,S.I 1871B. NICHOLSON,H.A 1873. VERRILLAE
1874D. MOORE,J.P 1922. BEERER 1929. MILLER,J.A 1929. MOORE,J.P 1936.
MOORE,J.P. MEYER 1951.

PHYSIOLOGY/PHYSIOLOGIE

OSBORNE,L.L. ET AL 1980. REYNOLDSON,T.B. DAVIES 1980.

TAXONOMY/TAXINOMIE

SMITH,S.I. VERRILL 1871. VERRILLAE 1874D. MOORE,J.P 1966C. RYERSON,C.G.S.
1915. MOORE,J.P 1922. BEERER 1929. MILLER,J.A 1929. MOORE,J.P. MEYER 1951.
MEYER,M.C. MOORE 1954. KEITH,M.M 1955. DAVIES,R.W 1973.

TECHNIQUES/METHODOLOGIES

MCCLUNG,R.P 1974(MS).

ERPOBELLA SP.

NAMES APPLIED/NOMS EMPLOYES

ERPOBELLA SP

RAWSON,D.S 1930. PRICE,J.W. 1963. PICKAVANCE,J.R 1971.

HERPOBELLA SP

KRECKER,F.H. LANCASTER 1933

FRESHWATER BENTHIC

REGIONS

NEWFOUNDLAND/TERR-NEUVE PICKAVANCE,J.R 1971.

ONTARIO RAWSON,D.S 1930. KRECKER,F.H. LANCASTER 1933. PRICE,J.W 1963.

DISTRIBUTION/REPARTITION

RAWSON,D.S 1930. KRECKER,F.H. LANCASTER 1933. PICKAVANCE,J.R 1971.

ECOLOGY/ECOLOGIE

PRICE,J.W 1963. PICKAVANCE,J.R 1971.

MOOREOBDELLA FERVIDA (VERRILL 1871)

NAMES APPLIED/NOMS EMPLOYES

DINA FERVIDA (VERRILL 1871)

SCHMITT,J 1904 MOORE,J.P 1906C, 1922 MILLER,J.A 1929 MOORE,J.P 1936 MEYER,M.C 1937 RICHARDSON,L.R 1943 RAWSON,D.S, MOORE 1944 MEYER,M.C, MOORE 1954 WRIGHT'S 1955 OLIVER,D.R 1958 PRICE,J.W 1963

MOOREOBDELLA FERVIDA (VERRILL 1871)

FREDEEN,F.J.H, SHAMANCHUK 1960 MOORE,J.E 1964 ROSENBERG,D.M 1975 VINCENT,B, VAILLANCOURT 1977b DAVIES,R.W 1979 LEBLANC,J.M, MCCLUNG 1979(MS) VINCENT,B, VAILLANCOURT 1980

MOOREOBDELLA FERVIDA (VERRILL 1871) AS MOOREOBDELLA FERVIDA

DAVIES,R.W 1973

NIPHELIIN FERVIDA VERRILL 1871

SMITH,S.I, VERRILL 1871 SMITH,S.I 1871B, 1874C VERRILL,A.E 1874D

FRESHWATER BENTHIC

REGIONS

NEWFOUNDLAND/TERR-NEUVE DAVIES,R.W 1973

PRINCE EDWARD ISLAND/ILE-DU-PRINCE-EDOUARD RICHARDSON,L.R 1943

NOVA SCOTIA/NOUVELE-ECOSSE MOORE,J.P 1922 LEBLANC,J.M, MCCLUNG 1979(MS)

QUEBEC SCHMITT,J 1904 DAVIES,R.W 1973 VINCENT,B, VAILLANCOURT 1977b DAVIES,R.W 1979 VINCENT,B, VAILLANCOURT 1980

ONTARIO SMITH,S.I, VERRILL 1871 SMITH,S.I 1871B, 1874C VERRILL,A.E 1874D

MOORE,J.P 1906C, 1936 MILLER,J.A 1929 MOORE,J.P 1936 MEYER,M.C 1937 MEYER,M.C, MOORE 1954 WRIGHT'S 1955 PRICE,J.W 1963

SASKATCHEWAN RAWSON,D.S, MOORE 1944 OLIVER,D.R 1958

ALBERTA FREDEEN,F.J.H, SHAMANCHUK 1960 MOORE,J.E 1964 DAVIES,R.W 1973

ROSENBERG,D.M 1975

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE DAVIES,R.W 1973

BEHAVIOUR/COMPORTEMENT

RICHARDSON,L.R 1943

DISTRIBUTION/REPARTITION

SMITH,S.I, VERRILL 1871 SMITH,S.I 1871B, 1874C SCHMITT,J 1904 MOORE,J.P 1906C,

1922 MILLER,J.A 1929 MOORE,J.P 1936 MEYER,M.C 1937 RICHARDSON,L.R 1943

RAWSON,D.S, MOORE 1944 MEYER,M.C, MOORE 1954 WRIGHT'S 1955 OLIVER,D.R

1958 FREDEEN,F.J.H, SHAMANCHUK 1960 MOORE,J.E 1964 DAVIES,R.W 1973 RO-

SENBERG,D.M 1975 VINCENT,B, VAILLANCOURT 1977b DAVIES,R.W 1979 LE-

BLANC,J.M, MCCLUNG 1979(MS) VINCENT,B, VAILLANCOURT 1980

ECOLOGY/ECOLOGIE

SMITH,S.I 1874C MILLER,J.A 1929 FREDEEN,F.J.H, SHAMANCHUK 1960 PRICE,J.W

1963 ROSENBERG,D.M 1975 VINCENT,B, VAILLANCOURT 1977b, 1980

LIFE HISTORY/CYCLE EVOLUTIF

VERRILL,A.E 1874D

MORPHOLOGY/MORPHOLOGIE

SMITH,S.I, VERRILL 1871 SMITH,S.I 1871B MILLER,J.A 1929 VINCENT,B, VAILLANCOURT 1980

TAXONOMY/TAXINOMIE

SMITH,S.I, VERRILL 1871 VERRILL,A.E 1874D MOORE,J.P 1906C, 1922 MILLER,J.A

1929 MEYER,M.C, MOORE 1954 MOORE,J.E 1964 DAVIES,R.W 1973 VINCENT,B,

VAILLANCOURT 1980

MOOREOBDELLA MELANOSTOMA SAWYER & SHELLEY 1976

NAMES APPLIED/NOMS EMPLOYES

MOOREOBDELLA MELANOSTOMA SAWYER & SHELLEY 1976

VINCENT,B, VAILLANCOURT 1980

FRESHWATER BENTHIC

REGIONS

QUEBEC VINCENT,B, VAILLANCOURT 1980

DISTRIBUTION/REPARTITION

VINCENT,B, VAILLANCOURT 1980

ECOLOGY/ECOLOGIE

VINCENT,B, VAILLANCOURT 1980

MORPHOLOGY/MORPHOLOGIE

VINCENT,B, VAILLANCOURT 1980

TAXONOMY/TAXINOMIE

VINCENT,B, VAILLANCOURT 1980

MOOREOBDELLA MICROSTOMA (MOORE 1901)

NAMES APPLIED/NOMS EMPLOYES

DINA MICROSTOMA MOORE 1901

MOORE,J.P 1906C, 1936

MOOREOBDELLA MICROSTOMA (MOORE 1901)

VINCENT,B, VAILLANCOURT 1977b VINCENT,B 1979 VINCENT,B, VAILLANCOURT

1980

MOOREOBDELLA MICROSTOMA (MOORE 1901) AS MOOREOBDELLA MICROSTOMA

DAVIES,R.W 1973

FRESHWATER BENTHIC

REGIONS

QUEBEC VINCENT,B, VAILLANCOURT 1977b VINCENT,B 1979 VINCENT,B, VAILLANCOURT

1980

ONTARIO MOORE,J.P 1906C, 1936 DAVIES,R.W 1973

DISTRIBUTION/REPARTITION

MOORE,J.P 1906C, 1936 DAVIES,R.W 1973 VINCENT,B, VAILLANCOURT 1977b VIN-

CENT,B 1979 VINCENT,B, VAILLANCOURT 1980

ECOLOGY/ECOLOGIE

VINCENT,B, VAILLANCOURT 1977b VINCENT,B 1979 VINCENT,B, VAILLANCOURT

1980

MORPHOLOGY/MORPHOLOGIE

VINCENT,B, VAILLANCOURT 1980

TAXONOMY/TAXINOMIE

MOORE,J.P 1906C DAVIES,R.W 1973 VINCENT,B, VAILLANCOURT 1980

MOOREOBDELLA SP.

NAMES APPLIED/NOMS EMPLOYES

MOOREOBDELLA SP

WILLARD,J.R 1975

FRESHWATER BENTHIC

REGIONS

SASKATCHEWAN WILLARD,J.R 1975

DISTRIBUTION/REPARTITION

WILLARD,J.R 1975

NIPHELOPSIS OBSCURA VERRILL 1872

NAMES APPLIED/NOMS EMPLOYES

NIPHELOPSIS OBSCURA VERRILL 1872

RUTHVEN,A.G. 1906 RYERSON,C.S. 1915 MOORE,J.P 1922 ADAMSTONE,F.B. HARK-

NESS 1923 ADAMSTONE,F.B. 1924 MOORE,J.P 1924 RAWSON,D.S. 1928 BERL,R. 1929

RAWSON,D.S. 1930 GROM,M.W. 1932 RICKER,W.E. 1932B RAWSON,D.S. 1934 RICK-

ER,W.E. 1934A RICHARDSON,L.R. 1936 MEYER,M.C. 1937 CLEMENS,W.A. ET AL. 1939

RICHARDSON,L.R. 1942, 1943 RAWSON,D.S. MOORE 1944 PAWLOWSKIL,K. 1948

MOORE,J.P. MEYER 1951 RAWSON,D.S. 1953B MEYER,M.C. MOORE 1954 KETHLM,M

1955 RAWSON,D.S. 1957B OLIVER,D.R. 1958 RAWSON,D.S. 1959 OLIVER,D.R. 1960

MOORE,J.E. 1964 THOMAS,L.H. 1965(MS) MOORE,J.E. 1966 SCUDDER,G.E.

MANN 1968 KUSAT,R.H. 1969 CLARKE,A.H. JR. 1970 DAVIES,R.W. 1973 MC-

CLUNG,R.P. 1974(MS) BARTONEK,J.C. TRAUGER 1975 DAVIES,R.W. EVERETT 1975

REYNOLDSON,T.B. DAVIES 1976 DAVIES,R.W. ET AL. 1977 DAVIES,R.W. EVERETT

1977 VINCENT,B. VAILLANCOURT 1977b DAVIES,R.W. ET AL. 1978 BARTON,D.R. HY-

NES 1978A DAVIES,R.W. 1979 YURKOWSKI,M. TABACHEK 1979 LEBLANC,J.M, MC-

CLUNG 1979(MS) BASCHER,E. ET AL. 1980 OSBORNE,L.L. ET AL. 1980 REYNOL-

DSON,T.B. DAVIES 1980 VINCENT,B, VAILLANCOURT 1980 DAVIES,R.W. ET AL. 1981,

1982

NIPHELOPSIS OBSCURA VERRILL 1872 AS NIPHELOPSIS OBSCURA

ADAMS,C.C. 1909

FRESHWATER BENTHIC

REGIONS

NEWFOUNDLAND/TERR-NEUVE PAWLOWSKIL,K. 1948

PRINCE EDWARD ISLAND/ILE-DU-PRINCE-EDOUARD RICHARDSON,L.R 1943 DAVIES,R.W

1973

NOVA SCOTIA/NOUVELE-ECOSSE LEBLANC,J.M, MCCLUNG 1979(MS)

NEW BRUNSWICK/NOUVEAU-BRUNSWICK MOORE,J.P 1922

QUEBEC RICHARDSON,L.R 1936 MEYER,M.C 1937 RICHARDSON,L.R 1942 MEY-

ER,M.C, MOORE 1954 CLARKE,A.H. JR. 1970 DAVIES,R.W 1973 VINCENT,B, VAILLANCOURT

1977b DAVIES,R.W 1979 VINCENT,B, VAILLANCOURT 1980

NEPHELOPSIS OBSCURA VERRILL 1872 - Cont'd.

- ONTARIO. RUTHVEN,A.G. 1906. ADAMS,C.C. 1909. RYERSON,C.G.S. 1915. MOORE,J.P. 1922. ADAMSTONE,F.B. 1924. HARKNESS 1929. ADAMSTONE,F.B. 1924. MOORE,J.P. 1924. RAWSON,D.S. 1930. CRONK,M.L.H. 1965(MS). RICKER,W.E. 1932B. 1934A. MEYER,M.C. 1951. MOORE,J.P. 1922. THOMAS,M.L.H. 1965(MS). DAVIES,R.W. 1973. BARTON,D.R., HYNES 1978A. BASCHLE,E. ET AL. 1980.
- MANITOBA. MEYER,M.C. 1951. MOORE,J.P. 1922. DAVIES,R.W. 1973. YURKOWSKIM,TABACHEK 1979.
- SASKATCHEWAN. RAWSON,D.S. 1930. MOORE,J.P. 1922. MEYER,M.C. 1951. RAWSON,D.S. 1930. OLIVER,D.R. 1958. RAWSON,D.S. 1930. OLIVER,D.R. 1960. DAVIES,R.W. 1973.
- ALBERTA. MOORE,J.P. 1922. BEKE,R. 1929. MOORE,J.P. 1922. KUSAT,R.H. 1969. DAVIES,R.W. 1973. MCCLUNG,R.P. 1979(MS). DAVIES,R.W. 1973. EVERETT 1977. REYNOLDSON,T.B. DAVIES 1976. DAVIES,R.W. ET AL. 1977. DAVIES,R.W. EVERETT 1977. DAVIES,R.W. ET AL. 1978. OSBORNE,L.L. ET AL. 1980. REYNOLDSON,T.B. DAVIES 1980. DAVIES,R.W. ET AL. 1981, 1982.
- BRITISH COLUMBIA, COLOMBIE-BRITANNIQUE. RAWSON,D.S. 1930. CLEMENS,W.A. ET AL. 1939. MEYER,M.C. 1951. SCUDDER,G.G.E., MANN 1968. DAVIES,R.W. 1973.
- NORTHWEST TERRITORIES, TERRITOIRES DU NORD-OUEST. MOORE,J.P., MEYER 1951. RAWSON,D.S. 1930. DAVIES,R.W. 1973. BARTONEK,J.C., TRAUGER 1975.
- YUKON TERRITORY, TERRITOIRE DU YUKON. KEITH,M.M. 1955.
- ALASKA. KEITH,M.M. 1955.

BEHAVIOUR/COMPORTEMENT

RICHARDSON,L.R. 1943. DAVIES,R.W. EVERETT 1975. DAVIES,R.W. ET AL. 1978.

BIOCHEMISTRY/BIOCHIMIE

YURKOWSKIM, TABACHEK 1979.

DISTRIBUTION/REPARTITION

- RUTHVEN,A.G. 1906. ADAMS,C.C. 1909. RYERSON,C.G.S. 1915. MOORE,J.P. 1922. ADAMSTONE,F.B. HARKNESS 1929. ADAMSTONE,F.B. 1924. MOORE,J.P. 1924. RAWSON,D.S. 1930. BEKE,R. 1929. CRONK,M.L.H. 1965. RICKER,W.E. 1932B. RAWSON,D.S. 1934. RICKER,W.E. 1934A. RICHARDSON,L.R. 1936. MEYER,M.C. 1937. CLEMENS,W.A. ET AL. 1939. RICHARDSON,L.R. 1942, 1943. RAWSON,D.S. 1930. MOORE,J.P. 1922. PAWLOWSKIL,K. 1948. MOORE,J.P., MEYER 1951. RAWSON,D.S. 1930. MEYER,M.C. 1951. KEITH,M.M. 1955. RAWSON,D.S. 1930. OLIVER,D.R. 1958. RAWSON,D.S. 1959. OLIVER,D.R. 1960. MOORE,J.P. 1964. THOMAS,M.L.H. 1965(MS). MOORE,J.P. 1966A. SCUDDER,G.G.E., MANN 1968. KUSAT,R.H. 1969. CLARKE,A.H. JR. 1970. DAVIES,R.W. 1973. MCCLUNG,R.P. 1979(MS). BARTONEK,J.C., TRAUGER 1975. DAVIES,R.W. ET AL. 1977. DAVIES,R.W. EVERETT 1977. VINCENT,B., VAILLANCOURT 1977B. DAVIES,R.W. ET AL. 1978. BARTON,D.R., HYNES 1978A. DAVIES,R.W. 1979. YURKOWSKIM, TABACHEK 1979. LEBLANC,J.M., MCCLUNG 1979(MS). BASCHLE,E. ET AL. 1980. VINCENT,B., VAILLANCOURT 1980. DAVIES,R.W. ET AL. 1981, 1982.

ECOLOGY/ECOLOGIE

- RUTHVEN,A.G. 1906. MOORE,J.P. 1924. RAWSON,D.S. 1930. RICKER,W.E. 1932B, 1934A. RICHARDSON,L.R. 1936, 1942. RAWSON,D.S. 1930. PAWLOWSKIL,K. 1948. RAWSON,D.S. 1957B, 1959. MOORE,J.P. 1964. SCUDDER,G.G.E., MANN 1968. KUSAT,R.H. 1969. DAVIES,R.W. EVERETT 1975. DAVIES,R.W. ET AL. 1977. DAVIES,R.W., EVERETT 1977. VINCENT,B., VAILLANCOURT 1977B. DAVIES,R.W. ET AL. 1978. BARTON,D.R., HYNES 1978A. YURKOWSKIM, TABACHEK 1979. BASCHLE,E. ET AL. 1980. VINCENT,B., VAILLANCOURT 1980. DAVIES,R.W. ET AL. 1981, 1982.

LIFE HISTORY CYCLE EVOLUTIF

ADAMS,C.C. 1909. RYERSON,C.G.S. 1915. MOORE,J.P. 1922. DAVIES,R.W. EVERETT 1977.

MORPHOLOGY/MORPHOLOGIE

RYERSON,C.G.S. 1915. MOORE,J.P. 1922. BEKE,R. 1929. PAWLOWSKIL,K. 1948. MOORE,J.P., MEYER 1951. MOORE,J.P. 1964.

PATHOLOGY/PATHOLOGIE

MOORE,J.P. 1964.

PHYSIOLOGY/PHYSIOLOGIE

REYNOLDSON,T.B. DAVIES 1976. DAVIES,R.W. ET AL. 1978. OSBORNE,L.L. ET AL. 1980. REYNOLDSON,T.B. DAVIES 1980.

TAXONOMY/TAXINOMIE

MOORE,J.P. 1922. BEKE,R. 1929. MOORE,J.P., MEYER 1951. MEYER,M.C. 1951. MOORE,J.P. 1964.

TECHNIQUES/METHODOLOGIES

DAVIES,R.W. ET AL. 1978.

ERPOBDELLIDAE GENUS INCERTUM

NEPHELIS SP.

NAMES APPLIED/NOMS EMPLOYES

NEPHELIS SP.
SMITH,I.S. 1871A

FRESHWATER BENTHIC

REGIONS

ONTARIO. SMITH,I.S. 1871A

DISTRIBUTION/REPARTITION

SMITH,I.S. 1871A

ERPOBDELLIDAE SPECIES INCERTAE SEDIS

NEPHELIS VERMIFORMIS NICHOLSON 1873

NAMES APPLIED/NOMS EMPLOYES

NEPHELIS VERMIFORMIS NICHOLSON 1873
NICHOLSON,H.A. 1873. VERRILL,A.E. 1873D

FRESHWATER BENTHIC

REGIONS

ONTARIO. NICHOLSON,H.A. 1873. VERRILL,A.E. 1873D

BEHAVIOUR/COMPORTEMENT

NICHOLSON,H.A. 1873

DISTRIBUTION/REPARTITION

NICHOLSON,H.A. 1873

MORPHOLOGY/MORPHOLOGIE

NICHOLSON,H.A. 1873

TAXONOMY/TAXINOMIE

NICHOLSON,H.A. 1873. VERRILL,A.E. 1873D

GLOSSIPHONIIDAE

ACTINOBDDELLA ANNETANS MOORE 1906

NAMES APPLIED/NOMS EMPLOYES

ACTINOBDDELLA ANNETANS MOORE 1906
MOORE,J.P. 1906C

FRESHWATER ECTOPARASITIC

REGIONS

ONTARIO. MOORE,J.P. 1906C

DISTRIBUTION/REPARTITION

MOORE,J.P. 1906C

ECOLOGY/ECOLOGIE

MOORE,J.P. 1906C

MORPHOLOGY/MORPHOLOGIE

MOORE,J.P. 1906C

TAXONOMY/TAXINOMIE

MOORE,J.P. 1906C

ACTINOBDDELLA INEQUIANNUATA MOORE 1901

NAMES APPLIED/NOMS EMPLOYES

ACTINOBDDELLA INEQUIANNUATA MOORE 1901
MILLER,J.A. 1929. DANIELS,B., FREEMAN 1976

ACTINOBDDELLA TRIANNULATA MOORE 1924

ADAMSTONE,F.B. HARKNESS 1929. ADAMSTONE,F.B. 1924. MOORE,J.P. 1924. RAWSON,D.S. 1930. BANGHAM,R.V. 1941. BANGHAM,R.V. VENARD 1946. BANGHAM,R.V. ADAMS 1954. MEYER,M.C. 1951. MOORE,J.P. 1964. BANGHAM,R.V. 1955. REED,E.B. 1962B. BANGHAM,R.V. 1972. DECHITIAU,A.O. 1972A.

ACTINOBDDELLA TRIANNULATA MOORE 1924 AS ACTINOBDDELLA TRIANGULATA

MOLNAR,K. ET AL. 1974

10 GLOSSIPHONIIDAE

ACTINOBDDELLA INEQUIANULATA MOORE 1901 - Cont'd.

FRESHWATER ECTOPARASITIC REGIONS

ONTARIO ADAMSTONE, F.B., HARKNESS 1923 ADAMSTONE, F.B. 1924 MOORE, J.P. 1924
MILLER, J.A. 1929 RAWSON, D.S. 1930 BANGHAM, R.V. 1941 BANGHAM, R.V., VENARD
1946 MEYER, M.C., MOORE 1954 BANGHAM, R.V. 1955, 1972 DECHTIAR, A.O. 1972A
MOLNAR, K., ET AL 1974 DANIELS, B., FREEMAN 1976

SASKATCHEWAN REED, E.B. 1902B
BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE BANGHAM, R.V., ADAMS 1954

DISTRIBUTION/REPARTITION

ADAMSTONE, F.B., HARKNESS 1923 ADAMSTONE, F.B. 1924 RAWSON, D.S. 1930
BANGHAM, R.V. 1941 BANGHAM, R.V., VENARD 1946 BANGHAM, R.V., ADAMS 1954
MEYER, M.C., MOORE 1954 BANGHAM, R.V. 1955 REED, E.B. 1902B DECHTIAR, A.O.
1972A MOLNAR, K., ET AL 1974 DANIELS, B., FREEMAN 1976

ECOLOGY/ECOLOGIE

ADAMSTONE, F.B., HARKNESS 1923 MOORE, J.P. 1924 MILLER, J.A. 1929 RAWSON, D.S.
1930 BANGHAM, R.V. 1941 BANGHAM, R.V., VENARD 1946 BANGHAM, R.V., ADAMS
1954 MEYER, M.C., MOORE 1954 BANGHAM, R.V. 1955 REED, E.B. 1902B BANGHAM, R.V.
1972 DECHTIAR, A.O. 1972A MOLNAR, K., ET AL 1974 DANIELS, B., FREEMAN 1976

MORPHOLOGY/MORPHOLOGIE

MILLER, J.A. 1929 DANIELS, B., FREEMAN 1976

TAXONOMY/TAXINOMIE

MOORE, J.P. 1924 MILLER, J.A. 1929 DANIELS, B., FREEMAN 1976

ACTINOBDDELLA SP.

NAMES APPLIED/NOMS EMPLOYES

ACTINOBDDELLA SP.
WORLEY, D.E., BANGHAM 1952

FRESHWATER ECTOPARASITIC REGIONS

QUEBEC WORLEY, D.E., BANGHAM 1952

DISTRIBUTION/REPARTITION

WORLEY, D.E., BANGHAM 1952

ECOLOGY/ECOLOGIE

WORLEY, D.E., BANGHAM 1952

²BATRACOBDELLA PALUDOSA (CARENA 1824)

NAMES APPLIED/NOMS EMPLOYES

BATRACOBDELLA PALUDOSA (CARENA 1824)
PAWLOWSKI, K. 1948

FRESHWATER BENTHIC REGIONS

NOVA SCOTIA/NOUVELLE-ECOSSE PAWLOWSKI, K. 1948

DISTRIBUTION/REPARTITION

PAWLOWSKI, K. 1948

ECOLOGY/ECOLOGIE

PAWLOWSKI, K. 1948

MORPHOLOGY/MORPHOLOGIE

PAWLOWSKI, K. 1948

TAXONOMY/TAXINOMIE

PAWLOWSKI, K. 1948

BATRACOBDELLA PICTA (VERRILL 1872)

NAMES APPLIED/NOMS EMPLOYES

BATRACOBDELLA PICTA (VERRILL 1872)
MEYER, M.C., MOORE 1954 DAVIES, R.W. 1973 LEBLANC, J.M., MCCLUNG 1979(MS)
BASCH, R.E., ET AL 1980 KLEMM, D.J. 1982
PLACOBDELLA PICTA (VERRILL 1872)
MOORE, J.P. 1906C HUNTSMAN, A.G. 1913 RYERSON, C.G.S. 1915 MOORE, J.P. 1936

FRESHWATER BENTHIC REGIONS

NOVA SCOTIA/NOUVELLE-ECOSSE LEBLANC, J.M., MCCLUNG 1979(MS)

QUEBEC MEYER, M.C., MOORE 1954 DAVIES, R.W. 1973

ONTARIO MOORE, J.P. 1906C HUNTSMAN, A.G. 1913 RYERSON, C.G.S. 1915 MOORE, J.P.

1936 DAVIES, R.W. 1973 BASCH, R.E., ET AL 1980

MANITOBA DAVIES, R.W. 1973

SASKATCHEWAN KLEMM, D.J. 1982

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE DAVIES, R.W. 1973

DISTRIBUTION/REPARTITION

MOORE, J.P. 1906C HUNTSMAN, A.G. 1913 RYERSON, C.G.S. 1915 MOORE, J.P.

1936 MEYER, M.C., MOORE 1954 DAVIES, R.W. 1973 LEBLANC, J.M., MCCLUNG 1979(MS)

BASCH, R.E., ET AL 1980 KLEMM, D.J. 1982

ECOLOGY/ECOLOGIE

MOORE, J.P. 1936 BASCH, R.E., ET AL 1980 KLEMM, D.J. 1982

MORPHOLOGY/MORPHOLOGIE

MOORE, J.P. 1906C RYERSON, C.G.S. 1915 KLEMM, D.J. 1982

TAXONOMY/TAXINOMIE

MOORE, J.P. 1906C RYERSON, C.G.S. 1915 MEYER, M.C., MOORE 1954 DAVIES, R.W. 1973

KLEMM, D.J. 1982

BATRACOBDELLA SP.

NAMES APPLIED/NOMS EMPLOYES

BATRACOBDELLA SP. AS BATRACOBDELLA SP.
WILLARD, J.R. 1975

FRESHWATER BENTHIC REGIONS

SASKATCHEWAN WILLARD, J.R. 1975

DISTRIBUTION/REPARTITION

WILLARD, J.R. 1975

BOREOBDELLA VERRUCATA (F.R.MULLER 1844)

NAMES APPLIED/NOMS EMPLOYES

BOREOBDELLA VERRUCATA (F.R.MULLER 1844)
KLEMM, D.J. 1982

FRESHWATER BENTHIC REGIONS

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE KLEMM, D.J. 1982 ALASKA KLEMM, D.J. 1982

DISTRIBUTION/REPARTITION

KLEMM, D.J. 1982

ECOLOGY/ECOLOGIE

KLEMM, D.J. 1982

MORPHOLOGY/MORPHOLOGIE

KLEMM, D.J. 1982

TAXONOMY/TAXINOMIE

KLEMM, D.J. 1982

GLOSSIPHONIA COMPLANATA (LINNAEUS 1758)

NAMES APPLIED/NOMS EMPLOYES

GLEPSINE ELEGANS VERRILL 1872

VERRILL A.E. 1872D, 1874D.

CLEPSINE PATELLIFORMIS NICHOLSON 1873

NICHOLSON H.A. 1873. VERRILL A.E. 1873D.

GLOSSIPHONIA COMPLANATA (LINNAEUS 1758)

MOORE, J.P. 1906C. ADAMS, C.C. 1909. HUNTSMAN, A.G. 1913. RYERSON, C.G.S. 1915.

MOORE, J.P. 1922. ADAMSTONE, F.B. HARKNESS 1923. ADAMSTONE, F.B. 1924. MOORE, J.P.

1924. BERE, R. 1929. CRONK, M.W. 1932. RICKER, W.E. 1932B. RAWSON, D.S. 1934. RICK-

ER, W.E. 1934A. MOORE, J.P. 1936. MEYER, M.C. 1937. CLEMENS, W.A., ET AL. 1939. RICH-

ARDSON, L.R. 1942, 1943. RAWSON, D.S. 1944. PAWLWSKIL K. 1948. MOORE, J.P.,

MEYER, 1951. RAWSON, D.S. 1953B. MEYER, M.C. 1954. RAWSON, D.S. 1957B. OLI-

VER, D.R. 1958. RAWSON, D.S. 1959. OLIVER, D.R. 1960. PRICE, J.W. 1963. MOORE, J.E.

1964. THOMAS, M.L.H. 1965(MS). MOORE, J.E. 1966A. SCUDDER, G.G.E. MANN, 1968.

CLIFFORD, H.F. 1968. KUSSAT, R.H. 1969. PATERSON, C.G., FERNANDO 1969B.

CLARKE, A.H. JR. 1970. JOHNSON, M.G., BRINKHURST 1971A. DAVIES, R.W. 1973. HOLM-

QUIST, C. 1973A. MCCLUNG, R.P. 1974(MS). BARTONEK, J.C., TRAUGER 1975. DAVIES, R.W.,

EVERETT 1975. HOLMQUIST, C. 1975. JUDD, J.H., BOSCOR 1975. ROSENBERG, D.M. 1975.

WILLARD, J.R. 1975. FREITAG, R. ET AL. 1976. DAVIES, R.W., ET AL. 1977. VINCENT, B.

VAILLANCOURT 1977B. BARTON, D.R., HYNES 1978A. DAVIES, R.W. 1979. MCKINNEY, F.

DERRICKSON 1979. VINCENT, B. 1979. VINCENT, B., VAILLANCOURT 1979. WRONA, F.J., ET AL.

1979. LEBLANC, M., MCCLUNG 1979(MS). BASCH, R.E., ET AL. 1980. VINCENT, B.

VAILLANCOURT 1980. WRONA, F.J., ET AL. 1981.

GLOSSIPHONIA COMPLANATA MOLLISSIMA MOORE 1898

MOORE, J.P., MEYER 1951.

GLOSSIPHONIA COMPLANATA MOLLISSIMA MOORE 1898 AS GLOSSIPHONIA COMPLANATA

MOLLISSIMA

KEITH, M.M. 1955.

FRESHWATER BENTHIC

REGIONS

NEWFOUNDLAND/TERRÉ-NEUVE PAWLWSKIL K. 1948. DAVIES, R.W. 1973.

PRINCE EDWARD ISLAND ÎLE-DU-PRINCE-ÉDOUARD RICHARDSON, L.R. 1943.

NOVA SCOTIA, NOUVELLE-ÉCOSSE PAWLWSKIL K. 1948. DAVIES, R.W. 1973. MC-

CLUNG, R.P. 1974(MS).

NEW BRUNSWICK, NOUVEAU-BRUNSWICK MOORE, J.P. 1922. DAVIES, R.W. 1973. LE-

BLANC, J.M., MCCLUNG 1979(MS).

QUEBEC MOORE, J.P. 1922. MEYER, M.C. 1937. RICHARDSON, L.R. 1942. MEYER, M.C.,

MOORE 1954. CLARKE, A.H. JR. 1970. DAVIES, R.W. 1973. MCCLUNG, R.P. 1974(MS). VIN-

CENT, B., VAILLANCOURT 1977B. DAVIES, R.W. 1979. VINCENT, B. 1979. VINCENT, B.

VAILLANCOURT 1979, 1980.

ONTARIO NICHOLSON, H.A. 1873. VERRILL A.E. 1872D, 1874D. MOORE, J.P. 1906C. AD-

AMSON, C. 1909. HUNTSMAN, A.G. 1913. RYERSON, C.G.S. 1915. MOORE, J.P. 1922. ADAM

STONE, F.B. HARKNESS 1923. ADAMSTONE, F.B. 1924. MOORE, J.P. 1924. CRONK, M.W.

1932. RICKER, W.E. 1932B, 1934A. MOORE, J.P. 1936. MEYER, M.C. MOORE 1954.

PRICE, J.W. 1963. THOMAS, M.L.H. 1965(MS). PATERSON, C.G., FERNANDO 1969B. JOHN-

SON, M.G., BRINKHURST 1971A. DAVIES, R.W. 1973. JUDD, J.H., BOSCOR 1975.

FREITAG, R., ET AL. 1976. BARTON, D.R., HYNES 1978A. BASCH, R.E., ET AL. 1980.

MANITOBA DAVIES, R.W. 1973.

SASKATCHEWAN RAWSON, D.S. MOORE 1944. MOORE, J.P., MEYER 1951. RAWSON, D.S.

1957B. OLIVER, D.R. 1958. RAWSON, D.S. 1959. OLIVER, D.R. 1960. DAVIES, R.W. 1973.

WILLARD, J.R. 1975.

ALBERTA BERE, R. 1929. MOORE, J.E. 1964, 1966A. CLIFFORD, H.F. 1969. KUSSAT, R.H.

1969. DAVIES, R.W. 1973. DAVIES, R.W., EVERETT 1975. ROSENBERG, D.M. 1975. DA-

VIES, R.W., ET AL. 1977. MCKINNEY, F., DERRICKSON 1979. WRONA, F.J., ET AL. 1979,

1981.

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE RAWSON, D.S. 1934. CLEMENS, W.A. ET AL.

1939. MEYER, M.C. MOORE 1954. CLARKE, A.H. JR. 1970. DAVIES, R.W. 1973.

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST MOORE, J.P., MEYER 1951.

RAWSON, D.S. 1953B. DAVIES, R.W. 1973. BARTONEK, J.C., TRAUGER 1975. HOLMQUIST, C.

1975.

YUKON TERRITORY/TERRITOIRE DU YUKON DAVIES, R.W. 1973.

ALASKA MOORE, J.P., MEYER 1951. KEITH, M.M. 1955. HOLMQUIST, C. 1973A., 1975.

BEHAVIOUR/COMPORTEMENT

NICHOLSON, H.A. 1873. RICHARDSON, L.R. 1942. WRONA, F.J., ET AL. 1979.

BIBLIOGRAPHY/BIBLIOGRAPHIE

DAVIES, R.W., EVERETT 1975.

DISTRIBUTION/REPARTITION

VERRILL A.E. 1874D. MOORE, J.P. 1906C. ADAMS, C.C. 1909. HUNTSMAN, A.G. 1913. RYER-

SON, C.G.S. 1915. MOORE, J.P. 1922. ADAMSTONE, F.B. HARKNESS 1923. ADAMSTONE, F.B.

1924. MOORE, J.P. 1924. BERE, R. 1929. CRONK, M.W. 1932. RICKER, W.E. 1932B. RAW-

SON, D.S. 1934. RICKER, W.E. 1934A. MOORE, J.P. 1936. MEYER, M.C. 1937. CLEMENS, W.A.,

ET AL. 1939. RICHARDSON, L.R. 1942, 1943. RAWSON, D.S. MOORE 1944. PAWLWSKIL K.

1948. MOORE, J.P., MEYER 1951. RAWSON, D.S. 1953B. MEYER, M.C. MOORE 1954.

KEITH, M.M. 1955. RAWSON, D.S. 1957B. OLIVER, D.R. 1958. RAWSON, D.S. 1959. OLI-

VER, D.R. 1960. MOORE, J.E. 1964. THOMAS, M.L.H. 1965(MS). MOORE, J.E. 1966A. SCUDDER,

G.G.E. MANN, 1968. CLIFFORD, H.F. 1969. KUSSAT, R.H. 1969. PATERSON, C.G., FER-

NANDO 1969B. CLARKE, A.H. JR. 1970. JOHNSON, M.G., BRINKHURST 1971A. DAVIES, R.W.

1973. HOLMQUIST, C. 1973A. MCCLUNG, R.P. 1974(MS). BARTONEK, J.C., TRAUGER 1975.

HOLMQUIST, C. 1975. JUDD, J.H., BOSCOR 1975. ROSENBERG, D.M. 1975. WILLARD, J.R.

1975. FREITAG, R., ET AL. 1976. DAVIES, R.W., ET AL. 1977. VINCENT, B., VAILLANCOURT

1977B. BARTON, D.R., HYNES 1978A. DAVIES, R.W. 1979. MCKINNEY, F., DERRICKSON

1979. VINCENT, B. 1979. VINCENT, B., VAILLANCOURT 1979. WRONA, F.J., ET AL. 1979.

LEBLANC, M., MCCLUNG 1979(MS). BASCH, R.E., ET AL. 1980. VINCENT, B., VAILLAN-

COURT 1980. WRONA, F.J., ET AL. 1981.

ECOLOGY/ÉCOLOGIE

NICHOLSON, H.A. 1873. MOORE, J.P. 1906C. ADAMS, C.C. 1909. MOORE, J.P. 1924. RICK-

ER, W.E. 1932B, 1934A. MOORE, J.P. 1936. PAWLWSKIL K. 1948. RAWSON, D.S. 1937B,

1959. PRICE, J.W. 1963. MOORE, J.E. 1964. SCUDDER, G.G.E., MANN 1968. KUSSAT, R.H.

1969. JOHNSON, M.G., BRINKHURST 1971A. HOLMQUIST, C. 1973A. DAVIES, R.W. EVER-

ETT 1975. HOLMQUIST, C. 1975. ROSENBERG, D.M. 1975. FREITAG, R. ET AL. 1976. VIN-

CENT, B., VAILLANCOURT 1977B. BARTON, D.R., HYNES 1978A. MCKINNEY, F., DERRICK-

SON 1979. VINCENT, B. 1979. VINCENT, B., VAILLANCOURT 1979. WRONA, F.J., ET AL.

1979. BASCH, R.E., ET AL. 1980. VINCENT, B., VAILLANCOURT 1980. WRONA, F.J., ET AL.

1981.

LIFE HISTORY/CYCLE/ÉVOLUTION

VERRILL A.E. 1873D. RICHARDSON, L.R. 1942. MOORE, J.E. 1964, 1966A. SCUDDER, G.G.E.,

MANN 1968.

MORPHOLOGY/MORPHOLOGIE

NICHOLSON, H.A. 1873. VERRILL A.E. 1873D, 1874D. RYERSON, C.G.S. 1915. MOORE, J.E.

1964. HOLMQUIST, C. 1975. VINCENT, B., VAILLANCOURT 1980.

TAXONOMY/TAXINOMIE

NICHOLSON, H.A. 1873. VERRILL A.E. 1873D, 1874D. MOORE, J.P. 1906C. RYERSON, C.G.S.

1915. MOORE, J.P. 1922. BERE, R. 1929. MOORE, J.P., MEYER 1951. MEYER, M.C. MOORE

1954. KEITH, M.M. 1955. DAVIES, R.W. 1973.

GLOSSIPHONIA HETEROCLOTA (LINNAEUS 1761)

NAMES APPLIED/NOMS EMPLOYES

GLOSSIPHONIA HETEROCLOTA (LINNAEUS 1761)

MOORE, J.P. 1906C. HUNTSMAN, A.G. 1913. MOORE, J.P. 1922. PAWLWSKIL K. 1948.

MEYER, M.C. MOORE 1954. PRICE, J.W. 1963. MOORE, J.E. 1964A, 1966B. JOHNSON, M.G.,

BRINKHURST 1971A. DAVIES, R.W. 1973. DABORN, G. 1974A. VINCENT, B. VAILLAN-

COURT 1977B, 1980.

FRESHWATER BENTHIC

REGIONS

NEWFOUNDLAND/TERRÉ-NEUVE PAWLWSKIL K. 1948.

QUEBEC MOORE, J.P. 1922. DAVIES, R.W. 1973. VINCENT, B., VAILLANCOURT 1977B, 1980.

ONTARIO MOORE, J.P. 1906C. HUNTSMAN, A.G. 1913. MOORE, J.P. 1922. PRICE, J.W. 1963.

JOHNSON, M.G., BRINKHURST 1971A. DAVIES, R.W. 1973.

MANITOBA MEYER, M.C. MOORE 1954.

SASKATCHEWAN MOORE, J.E. 1964B.

ALBERTA MOORE, J.E. 1966A. DAVIES, R.W. 1973. DABORN, G. 1974A.

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE DAVIES, R.W. 1973.

DISTRIBUTION/REPARTITION

MOORE, J.P. 1906C. HUNTSMAN, A.G. 1913. MOORE, J.P. 1922. PAWLWSKIL K. 1948.

MEYER, M.C. MOORE 1954. PRICE, J.W. 1963. MOORE, J.E. 1964A, 1966B. JOHNSON, M.G., BRINKHURST

1971A. DAVIES, R.W. 1973. DABORN, G. 1974A. VINCENT, B., VAILLANCOURT 1977B,

1980.

ECOLOGY/ÉCOLOGIE

PAWLWSKIL K. 1948. PRICE, J.W. 1963. JOHNSON, M.G., BRINKHURST 1971A. DA-

BORN, G. 1974A. VINCENT, B., VAILLANCOURT 1977B, 1980.

MORPHOLOGY/MORPHOLOGIE

MOORE, J.P. 1906C. VINCENT, B., VAILLANCOURT 1980.

TAXONOMY/TAXINOMIE

MOORE, J.P. 1906C, 1922. MEYER, M.C. MOORE 1954. DAVIES, R.W. 1973. VINCENT, B.,

VAILLANCOURT 1980.

12 GLOSSIPHONIDAE

GLOSSIPHONIA SP.

NAMES APPLIED/NOMS EMPLOYES

GLOSSIPHONIA SP.

KRECKER,F.H., LANCASTER 1933. SHELFORD,V.E., BOESEL 1942. CARL,G.C. 1953
TETER,H.E. 1960. PRICE,J.W. 1963. PICKAVANCE,J.R. 1971. BRINKHURST,R.O. 1972
BELL,L.M., KALLMAN 1976A
NEPHELIS SP.
NICHOLSON,H.A. 1872

FRESHWATER BENTHIC

REGIONS

NEWFOUNDLAND/TERRE-NEUVE. PICKAVANCE,J.R. 1971
ONTARIO. NICHOLSON,H.A. 1872. KRECKER,F.H., LANCASTER 1933. SHELFORD,V.E., BOESEL 1942. TETER,H.E. 1960. PRICE,J.W. 1963. BRINKHURST,R.O. 1972
BRITISH COLUMBIA/COLUMBIE-BRITANNIQUE. CARL,G.C. 1953. BELL,L.M., KALLMAN 1976A

DISTRIBUTION/REPARTITION

NICHOLSON,H.A. 1872. KRECKER,F.H., LANCASTER 1933. SHELFORD,V.E., BOESEL 1942. CARL,G.C. 1953. TETER,H.E. 1960. PICKAVANCE,J.R. 1971. BRINKHURST,R.O. 1972
BELL,L.M., KALLMAN 1976A

ECOLOGY/ECOLOGIE

NICHOLSON,H.A. 1872. SHELFORD,V.E., BOESEL 1942. PRICE,J.W. 1963. PICKAVANCE,J.R. 1971

LIFE HISTORY/CYCLE EVOLUTIF

NICHOLSON,H.A. 1872

MORPHOLOGY/MORPHOLOGIE

NICHOLSON,H.A. 1872

HELOBDELLA ELONGATA (CASTLE 1900)

NAMES APPLIED/NOMS EMPLOYES

GLOSSIPHONIA NEPHELOIDEA (GRAF 1899)

MOORE,J.P. 1906C. RYERSON,C.G.S. 1915. MILLER,J.A. 1929. RAWSON,D.S. 1930
WRIGHT,S. 1955

HELOBDELLA ELONGATA (CASTLE 1900)

DAVIES,R.W. 1973. VINCENT,B., VAILLANCOURT 1977A, 1978. VINCENT,B. 1979. LE-BLANC,J.M., MCCLUNG 1979(MS). VINCENT,B., VAILLANCOURT 1980
HELOBDELLA ELONGATA (CASTLE 1900) AS ELOBDELLA ELONGATA
VINCENT,B., VAILLANCOURT 1977B
HELOBDELLA NEPHELOIDEA (GRAF 1899)
ADAMSTONE,F.B. 1924. MOORE,J.P. 1924, 1936

FRESHWATER BENTHIC

REGIONS

NOVA SCOTIA/NOUVELLE-ECOSSE. LE-BLANC,J.M., MCCLUNG 1979(MS)
QUEBEC. VINCENT,B., VAILLANCOURT 1977A, 1977B, 1978. VINCENT,B. 1979. VINCENT,B., VAILLANCOURT 1980
ONTARIO. MOORE,J.P. 1906C. RYERSON,C.G.S. 1915. ADAMSTONE,F.B. 1924. MOORE,J.P. 1924. MILLER,J.A. 1929. RAWSON,D.S. 1930. MOORE,J.P. 1936. WRIGHT,S. 1955. DAVIES,R.W. 1973
ALBERTA. DAVIES,R.W. 1973

DISTRIBUTION/REPARTITION

MOORE,J.P. 1906C. RYERSON,C.G.S. 1915. ADAMSTONE,F.B. 1924. MOORE,J.P. 1924. MILLER,J.A. 1929. RAWSON,D.S. 1930. MOORE,J.P. 1936. WRIGHT,S. 1955. DAVIES,R.W. 1973. VINCENT,B., VAILLANCOURT 1977A, 1977B, 1978. VINCENT,B. 1979. LE-BLANC,J.M., MCCLUNG 1979(MS). VINCENT,B., VAILLANCOURT 1980

ECOLOGY/ECOLOGIE

MILLER,J.A. 1929. RAWSON,D.S. 1930. VINCENT,B., VAILLANCOURT 1977B, 1978. VINCENT,B. 1979. VINCENT,B., VAILLANCOURT 1980

MORPHOLOGY/MORPHOLOGIE

RYERSON,C.G.S. 1915. MILLER,J.A. 1929

TAXONOMY/TAXINOMIE

MOORE,J.P. 1906C. RYERSON,C.G.S. 1915. MILLER,J.A. 1929. DAVIES,R.W. 1973.

HELOBDELLA FUSCA (CASTLE 1900)

NAMES APPLIED/NOMS EMPLOYES

GLOSSIPHONIA FUSCA (CASTLE 1900)

MOORE,J.P. 1906C. RYERSON,C.G.S. 1915. MOORE,J.P. 1922. MILLER,J.A. 1929. MOZE-LYA 1932. MOORE,J.P. 1936. MEYER,M.C. 1937. WRIGHT,S. 1955. PRICE,J.W. 1963

HELOBDELLA FUSCA (CASTLE 1900)

ADAMSTONE,F.B. 1924. MOORE,J.P. 1924. MOORE,J.P., MEYER 1951. RAWSON,D.S. 1930B. MEYER,M.C., MOORE 1954. MOORE,J.E. 1966A. BRITT,N.W., ET AL 1973. DABORN,G.R. 1974A. ROSENBERG,D.M. 1975. VINCENT,B., VAILLANCOURT 1980
KLEMM,D.J. 1982

FRESHWATER BENTHIC

REGIONS

QUEBEC. MEYER,M.C. 1937. VINCENT,B., VAILLANCOURT 1980
ONTARIO. MOORE,J.P. 1906C. RYERSON,C.G.S. 1915. MOORE,J.P. 1922. ADAMSTONE,F.B. 1924. MOORE,J.P. 1924. MILLER,J.A. 1929. MOORE,J.P. 1936. WRIGHT,S. 1955
PRICE,J.W. 1963. BRITT,N.W., ET AL 1973
MANITOBA. MOZE-LYA 1932. MEYER,M.C., MOORE 1954
SASKATCHEWAN. KLEMM,D.J. 1982
ALBERTA. MOORE,J.E. 1966A. DABORN,G.R. 1974A. ROSENBERG,D.M. 1975
NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST. MOORE,J.P., MEYER 1951
RAWSON,D.S. 1930B

DISTRIBUTION/REPARTITION

MOORE,J.P. 1906C. RYERSON,C.G.S. 1915. MOORE,J.P. 1922. ADAMSTONE,F.B. 1924. MOORE,J.P. 1924. MILLER,J.A. 1929. MOZE-LYA 1932. MOORE,J.P. 1936. MEYER,M.C. 1937. MOORE,J.P., MEYER 1951. RAWSON,D.S. 1930B. MEYER,M.C., MOORE 1954
WRIGHT,S. 1955. MOORE,J.E. 1966A. BRITT,N.W., ET AL 1973. DABORN,G.R. 1974A. ROSENBERG,D.M. 1975. VINCENT,B., VAILLANCOURT 1980. KLEMM,D.J. 1982

ECOLOGY/ECOLOGIE

MILLER,J.A. 1929. PRICE,J.W. 1963. DABORN,G.R. 1974A. ROSENBERG,D.M. 1975. VINCENT,B., VAILLANCOURT 1980. KLEMM,D.J. 1982

LIFE HISTORY/CYCLE EVOLUTIF

MOORE,J.E. 1966A

MORPHOLOGY/MORPHOLOGIE

MOORE,J.P. 1906C. RYERSON,C.G.S. 1915. MILLER,J.A. 1929. MOORE,J.P., MEYER 1951
VINCENT,B., VAILLANCOURT 1980. KLEMM,D.J. 1982

TAXONOMY/TAXINOMIE

MOORE,J.P. 1906C. RYERSON,C.G.S. 1915. MOORE,J.P. 1922. MILLER,J.A. 1929
MOORE,J.P., MEYER 1951. MEYER,M.C., MOORE 1954. KLEMM,D.J. 1982

HELOBDELLA PAPILLATA (MOORE 1906)

NAMES APPLIED/NOMS EMPLOYES

GLOSSIPHONIA FUSCA PAPILLATA MOORE 1906

MOORE,J.P. 1906C

FRESHWATER BENTHIC

REGIONS

ONTARIO. MOORE,J.P. 1906C

DISTRIBUTION/REPARTITION

MOORE,J.P. 1906C

MORPHOLOGY/MORPHOLOGIE

MOORE,J.P. 1906C

TAXONOMY/TAXINOMIE

MOORE,J.P. 1906C

14 GLOSSIPHONIIDAE

HELOBDELLA SP.

NAMES APPLIED/NOMS EMPLOYES

CLEPSINE SP.
NICHOLSON,H.A. 1872
HELOBDELLA SP.
PRICE,J.W. 1963 PICKAVANCE,J.R. 1971 BRINKHURST,R.O. 1972 BRITT,N.W., ET AL. 1973

FRESHWATER BENTHIC REGIONS

NEWFOUNDLAND/TERRE-NEUVE PICKAVANCE,J.R. 1971
ONTARIO NICHOLSON,H.A. 1872 PRICE,J.W. 1963 BRINKHURST,R.O. 1972 BRITT,N.W., ET AL. 1973

DISTRIBUTION/REPARTITION
NICHOLSON,H.A. 1872 PRICE,J.W. 1963 PICKAVANCE,J.R. 1971 BRINKHURST,R.O. 1972 BRITT,N.W., ET AL. 1973

ECOLOGY/ÉCOLOGIE
PRICE,J.W. 1963 PICKAVANCE,J.R. 1971

MORPHOLOGY/MORPHOLOGIE
NICHOLSON,H.A. 1872

MARVINMEYERIA LUCIDA (MOORE 1954)

NAMES APPLIED/NOMS EMPLOYES

MARVINMEYERIA LUCIDA (MOORE 1954)
DAVIES,R.W. 1973 HOLMQUIST,C. 1975. VINCENT,B., VAILLANCOURT 1977A. MCK-
EE,P.M. MACKIE 1979
OCULOBDELLA LUCIDA MOORE 1954
MEYER,M.C., MOORE 1954. MOORE,J.E. 1964, 1966A, 1966B MEYER,M.C. 1968. SCUD-
DER,G.G.E. MANN 1968 DABORN,C.R. 1974A ROSENBERG,D.H. 1975
OCULOBDELLA LUCIDA MOORE 1954 AS OCULOBDELLA LUCIDIA
KUSSAT,R.H. 1969

FRESHWATER BENTHIC REGIONS

QUEBEC VINCENT,B., VAILLANCOURT 1977A
ONTARIO MCKEE,P.M., MACKIE 1979
MANITOBA MEYER,M.C., MOORE 1954 MEYER,M.C. 1968 DAVIES,R.W. 1973
SASKATCHEWAN MOORE,J.E. 1966B
ALBERTA MOORE,J.E. 1964, 1966A KUSSAT,R.H. 1969 DAVIES,R.W. 1973. DABORN,C.R.
1974A ROSENBERG,D.H. 1975

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE SCUDDER,G.G.E. MANN 1968
NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST HOLMQUIST,C. 1975

BEHAVIOUR/COMPORTEMENT
MOORE,J.E. 1964

DISTRIBUTION/REPARTITION

MEYER,M.C. MOORE 1954. MOORE,J.E. 1964, 1966A, 1966B. MEYER,M.C. 1968. SCUD-
DER,G.G.E. MANN 1968. KUSSAT,R.H. 1969. DAVIES,R.W. 1973. DABORN,C.R. 1974A.
HOLMQUIST,C. 1975. ROSENBERG,D.H. 1975. VINCENT,B., VAILLANCOURT 1977A. MCK-
EE,P.M. MACKIE 1979

ECOLOGY/ÉCOLOGIE
MOORE,J.E. 1964 SCUDDER,G.G.E. MANN 1968 KUSSAT,R.H. 1969 HOLMQUIST,C.
1975 ROSENBERG,D.H. 1975 MCKEE,P.M., MACKIE 1979

LIFE HISTORY/CYCLE EVOLUTIF

MOORE,J.E. 1964, 1966A

MORPHOLOGY/MORPHOLOGIE

MEYER,M.C., MOORE 1954. MOORE,J.E. 1964. VINCENT,B., VAILLANCOURT 1977A

TAXONOMY/TAXINOMIE

MEYER,M.C., MOORE 1954 MEYER,M.C. 1968. DAVIES,R.W. 1973

PLACOBDELLA HOLLENSIS (WHITMAN 1922)

NAMES APPLIED/NOMS EMPLOYES

PLACOBDELLA HOLLENSIS (WHITMAN 1922)
MOORE,J.P. 1966C

FRESHWATER BENTHIC & ECTOPARASITIC REGIONS

ONTARIO MOORE,J.P. 1966C

DISTRIBUTION/REPARTITION

MOORE,J.P. 1966C

MORPHOLOGY/MORPHOLOGIE

MOORE,J.P. 1966C

TAXONOMY/TAXINOMIE

MOORE,J.P. 1966C

PLACOBDELLA MONTIFERA MOORE 1906

NAMES APPLIED/NOMS EMPLOYES

CLEPSINE PAPILLIFERA VERRILL 1874
SMITHS I 1874C
PLACOBDELLA MONTIFERA MOORE 1906
MOORE,J.P. 1906C RYERSON,C.G.S. 1915. ADAMSTONE,F.B. 1924. MOORE,J.P. 1924. MIL-
LER,J.A. 1929. MOORE,J.P. 1936. MEYER,M.C. 1937. CLEMENS,WA., ET AL. 1939. OLI-
VER,D.R. 1958. THOMAS,M.L.H. 1965A(MS). BRITT,N.W., ET AL. 1973. DAVIES,R.W. 1973
VINCENT,B., VAILLANCOURT 1977A, 1977B, 1980
PLACOBDELLA MONTIFERA MOORE 1906 AS PLACOBDELLA MONTIFERA
BANGHAM,R.V., HUNTER 1939

FRESHWATER BENTHIC & ECTOPARASITIC REGIONS

QUEBEC VINCENT,B., VAILLANCOURT 1977A, 1977B, 1980
ONTARIO SMITHS I 1874C MOORE,J.P. 1906C RYERSON,C.G.S. 1915. ADAMSTONE,F.B.
1924. MOORE,J.P. 1924. MILLER,J.A. 1929. MOORE,J.P. 1936. MEYER,M.C. 1937
BANGHAM,R.V., HUNTER 1939. THOMAS,M.L.H. 1965A(MS). BRITT,N.W., ET AL. 1973
DAVIES,R.W. 1973

SASKATCHEWAN OLIVER,D.R. 1958

ALBERTA DAVIES,R.W. 1973

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE CLEMENS,WA., ET AL. 1939

DISTRIBUTION/REPARTITION

SMITHS I 1874C. MOORE,J.P. 1906C. RYERSON,C.G.S. 1915. ADAMSTONE,F.B. 1924
MOORE,J.P. 1924. MILLER,J.A. 1929. MOORE,J.P. 1936. MEYER,M.C. 1937. CLEM-
ENS,WA., ET AL. 1939. BANGHAM,R.V., HUNTER 1939. OLIVER,D.R. 1958. THOM-
AS,M.L.H. 1965A(MS). BRITT,N.W., ET AL. 1973. DAVIES,R.W. 1973. VINCENT,B., VAILLAN-
COURT 1977A, 1977B, 1980

ECOLOGY/ÉCOLOGIE

RYERSON,C.G.S. 1915. MOORE,J.P. 1924. MILLER,J.A. 1929. MOORE,J.P. 1936
BANGHAM,R.V., HUNTER 1939. DAVIES,R.W. 1973. VINCENT,B., VAILLANCOURT 1977B
1980

LIFE HISTORY/CYCLE EVOLUTIF

MOORE,J.P. 1924

MORPHOLOGY/MORPHOLOGIE

RYERSON,C.G.S. 1915. MILLER,J.A. 1929

TAXONOMY/TAXINOMIE

MOORE,J.P. 1906C. RYERSON,C.G.S. 1915. MILLER,J.A. 1929. DAVIES,R.W. 1973

PLACOBDELLA ORNATA (VERRILL 1872)

NAMES APPLIED/NOMS EMPLOYES

PLACOBDELLA ORNATA (VERRILL 1872)
MOORE,J.E. 1964. THOMAS,M.L.H. 1965A(MS). MOORE,J.E. 1966A, 1966B. SCUDDER,G.G.E.,
MANN 1968. BRITT,N.W., ET AL. 1973. DAVIES,R.W. 1973. MCLLUNG,R.P. 1974(MS).
BARTONER,J.C. TRAUGER 1975. PATERSON,W.B. DESSER 1976. DAVIES,R.W. ET AL.
1977. VINCENT,B., VAILLANCOURT 1977B. MCKINNEY,F., DERRICKSON 1979. LE-
BLANC,J.M., MCLLUNG 1979(MS)
PLACOBDELLA RUGOSA (VERRILL 1874)
MOORE,J.P. 1906C RYERSON,C.G.S. 1915. MOORE,J.P. 1922. BERER 1929. MILLER,J.A.
1929. RAWSON,D.S. 1930. MOORE,J.P. 1936. MEYER,M.C. 1937. MEYER,M.C., MOORE
1954

FRESHWATER BENTHIC & ECTOPARASITIC REGIONS

NOVA SCOTIA/NOUVELLE-ÉCOSSE MOORE,J.P. 1922. MCLLUNG,R.P. 1974(MS). LE-
BLANC,J.M., MCLLUNG 1979(MS)

QUEBEC MOORE,J.P. 1922. MEYER,M.C. 1937. DAVIES,R.W. 1973. VINCENT,B., VAILLAN-
COURT 1977B

ONTARIO MOORE,J.P. 1906C. RYERSON,C.G.S. 1915. MOORE,J.P. 1922. MILLER,J.A. 1929
RAWSON,D.S. 1930. MOORE,J.P. 1936. MEYER,M.C. 1937. THOMAS,M.L.H. 1965A(MS)

BRITT,N.W., ET AL. 1973. DAVIES,R.W. 1973. PATERSON,W.B., DESSER 1976

MANITOBA MEYER,M.C., MOORE 1954. DAVIES,R.W. 1973.

SASKATCHEWAN MOORE,J.E. 1966B DAVIES,R.W. 1973

ALBERTA MOORE,J.P. 1922. BERER 1929. MOORE,J.E. 1964, 1966A. DAVIES,R.W. 1973.

DAVIES,R.W. ET AL. 1977. MCKINNEY,F., DERRICKSON 1979.

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE SCUDDER,G.G.E. MANN 1968. DA-
VIES,R.W. 1973

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST. MOORE,J.E. 1964. BAR-
TONEK,J.C., TRAUGER 1975.

PLACOBDELLA ORNATA (VERRILL 1872) - Cont'd.

YUKON TERRITORY/TERRITOIRE DU YUKON DAVIES,R.W. 1973
 BEHAVIOUR/COMPORTEMENT
 MILLER,J.A. 1929. MOORE,J.E. 1966A. BARTONEK,J.C. TRAUGER 1975
 DISTRIBUTION/REPARTITION
 MOORE,J.P. 1906C. RYERSON,C.G.S. 1915. MOORE,J.P. 1922. BEKER, 1929. MILLER,J.A. 1929. RAWSON,D.S. 1930. MOORE,J.P. 1936. MEYER,M.C. MOORE 1954. MOORE,J.E. 1964. THOMAS,M.L.H. 1953(MS). MOORE,J.E. 1966A, 1966B. SCUD-
 DER,G.G.E., MANN 1968. BRITT,W., ET AL. 1973. DAVIES,R.W. 1973. MCCLUNG,R.P. 1974(MS). BARTONEK,J.C., TRAUGER 1975. PATERSON,W.B., DESSER 1976. DAVIES,R.W. 1973. VINCENT,B., VAILLANCOURT 1977B. MCKINNEY,F., DERRICKSON 1979. LEBLANC,J.M., MCCLUNG 1979(MS)
 ECOLOGY/ECOLOGIE
 MOORE,J.P. 1906C. RYERSON,C.G.S. 1915. MILLER,J.A. 1929. RAWSON,D.S. 1930. MOORE,J.P. 1936. MOORE,J.E. 1964, 1966A. SCUDDER,G.G.E., MANN 1968. DAVIES,R.W. 1973. MCCLUNG,R.P. 1974(MS). BARTONEK,J.C. TRAUGER 1975. PATERSON,W.B., DESSER 1976. VINCENT,B., VAILLANCOURT 1977B. MCKINNEY,F., DERRICKSON 1979
 LIFE HISTORY/CYCLE EVOLUTIF
 MOORE,J.P. 1922, 1936. MOORE,J.E. 1964, 1966A
 MORPHOLOGY/MORPHOLOGIE
 RYERSON,C.G.S. 1915. BEKER, 1929. MILLER,J.A. 1929
 TAXONOMY/TAXINOMIE
 MOORE,J.P. 1906C. RYERSON,C.G.S. 1915. MOORE,J.P. 1922. BEKER, 1929. MILLER,J.A. 1929. MOORE,J.E. 1964. DAVIES,R.W. 1973

PLACOBDELLA PAPILIFERA (VERRILL 1872)

NAMES APPLIED/NOMS EMPLOYES
 PLACOBDELLA PAPILIFERA (VERRILL 1872)
 MEYER,M.C. MOORE 1954. MOORE,J.E. 1964. DAVIES,R.W. 1973. DAVIES,R.W., ET AL. 1977, 1982. DAVIES,R.W., WILKIALIS 1982
 FRESHWATER BENTHIC & ECTOPARASITIC REGIONS
 ONTARIO DAVIES,R.W. 1973
 MANITOBA MEYER,M.C., MOORE 1954
 ALBERTA. MOORE,J.E. 1964. DAVIES,R.W. 1973. DAVIES,R.W., ET AL. 1977, 1982. DAVIES,R.W., WILKIALIS 1982
 NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST DAVIES,R.W. 1973
 BEHAVIOUR/COMPORTEMENT
 MEYER,M.C. MOORE 1954
 DISTRIBUTION/REPARTITION
 MEYER,M.C. MOORE 1954. MOORE,J.E. 1964. DAVIES,R.W. 1973. DAVIES,R.W., ET AL. 1977, 1982. DAVIES,R.W., WILKIALIS 1982
 ECOLOGY/ECOLOGIE
 DAVIES,R.W., ET AL. 1972. DAVIES,R.W., WILKIALIS 1982
 MORPHOLOGY/MORPHOLOGIE
 MEYER,M.C. MOORE 1954
 TAXONOMY/TAXINOMIE
 MEYER,M.C. MOORE 1954. DAVIES,R.W. 1973

PLACOBDELLA PARASITICA (SAY 1824)

NAMES APPLIED/NOMS EMPLOYES
 GLOSSIPHONIA PARASITICA (SAY 1824)
 MOORE,J.P. 1898
 HIRUDO PARASITICA SAY 1824
 SAY,T. 1825
 PLACOBDELLA PARASITICA (SAY 1824)
 MOORE,J.P. 1906C. HUNTSMAN,A.G. 1913. RYERSON,C.G.S. 1915. MOORE,J.P. 1922. MILLER,J.A. 1929. MOORE,J.P. 1936. RAWSON,D.S. MOORE 1944. PAWLOWSKIL,K. 1948. MEYER,M.C. MOORE 1954. OLIVER,D.R. 1958. PRICE,J.W. 1963. MOORE,J.E. 1964. WOOT,P.T.K. 1969. DAVIES,R.W. 1973. MCCLUNG,R.P. 1974(MS). PATERSON,W.B., DESSER 1976. LEBLANC,J.M., MCCLUNG 1979(MS). MACCULLOCH,R.D. 1981
 FRESHWATER BENTHIC & ECTOPARASITIC REGIONS
 NOVA SCOTIA/NOUVELLE-ECOSSE PAWLOWSKIL,K. 1948. MCCLUNG,R.P. 1974(MS). LEBLANC,J.M., MCCLUNG 1979(MS)
 ONTARIO MOORE,J.P. 1906C. HUNTSMAN,A.G. 1913. RYERSON,C.G.S. 1915. MOORE,J.P. 1922. MILLER,J.A. 1929. MOORE,J.P. 1936. MEYER,M.C. MOORE 1954. PRICE,J.W. 1963. WOOT,P.T.K. 1969. DAVIES,R.W. 1973. PATERSON,W.B., DESSER 1976
 MANITOBA SAY,T. 1825. MOORE,J.P. 1898

SASKATCHEWAN RAWSON,D.S. MOORE 1944. OLIVER,D.R. 1958. MACCULLOCH,R.D.

1981
 ALBERTA. MOORE,J.E. 1964
 DISTRIBUTION/REPARTITION
 MOORE,J.P. 1898, 1906C. HUNTSMAN,A.G. 1913. RYERSON,C.G.S. 1915. MOORE,J.P. 1922, 1936. RAWSON,D.S. MOORE 1944. PAWLOWSKIL,K. 1948. MEYER,M.C. MOORE 1954. OLIVER,D.R. 1958. PRICE,J.W. 1963. MOORE,J.E. 1964. WOOT,P.T.K. 1969. DAVIES,R.W. 1973. MCCLUNG,R.P. 1974(MS). PATERSON,W.B., DESSER 1976. LEBLANC,J.M., MCCLUNG 1979(MS). MACCULLOCH,R.D. 1981
 ECOLOGY/ECOLOGIE
 MOORE,J.P. 1906C. RYERSON,C.G.S. 1915. MILLER,J.A. 1929. MOORE,J.P. 1936. RAWSON,D.S. MOORE 1944. PAWLOWSKIL,K. 1948. MEYER,M.C. MOORE 1954. PRICE,J.W. 1963. WOOT,P.T.K. 1969. DAVIES,R.W. 1973. MCCLUNG,R.P. 1974(MS). PATERSON,W.B., DESSER 1976. MACCULLOCH,R.D. 1981
 LIFE HISTORY/CYCLE EVOLUTIF
 WOOT,P.T.K. 1969
 MORPHOLOGY/MORPHOLOGIE
 SAY,T. 1825. RYERSON,C.G.S. 1915. MILLER,J.A. 1929
 PATHOLOGY/PATHOLOGIE
 WOOT,P.T.K. 1969
 TAXONOMY/TAXINOMIE
 MOORE,J.P. 1898, 1906C. RYERSON,C.G.S. 1915. MOORE,J.P. 1922. MILLER,J.A. 1929. PAWLOWSKIL,K. 1948. DAVIES,R.W. 1973
 TECHNIQUES/METHODOLOGIES
 MCCLUNG,R.P. 1974(MS)

PLACOBDELLA PHALERA (GRAF 1899)

NAMES APPLIED/NOMS EMPLOYES
 BATRACOBDELLA PHALERA (GRAF 1899)
 SAWYER,R.T. 1972. VINCENT,B., VAILLANCOURT 1980
 PLACOBDELLA PHALERA (GRAF 1899)
 MOORE,J.P. 1906C. HUNTSMAN,A.G. 1913. RYERSON,C.G.S. 1915. MOORE,J.P. 1922. RICHARDSON,L.R. 1942. MCCLURE,H.E. 1943. MEYER,M.C. MOORE 1954. DAVIES,R.W. 1973. MCCLUNG,R.P. 1974(MS). LEBLANC,J.M., MCCLUNG 1979(MS)
 FRESHWATER BENTHIC REGIONS
 NOVA SCOTIA/NOUVELLE-ECOSSE MOORE,J.P. 1922. SAWYER,R.T. 1972. MCCLUNG,R.P. 1974(MS). LEBLANC,J.M., MCCLUNG 1979(MS)
 QUEBEC. RICHARDSON,L.R. 1942. VINCENT,B., VAILLANCOURT 1980
 ONTARIO. MOORE,J.P. 1906C. HUNTSMAN,A.G. 1913. RYERSON,C.G.S. 1915. MOORE,J.P. 1922. DAVIES,R.W. 1973
 MANITOBA. MCCLURE,H.E. 1943. MEYER,M.C. MOORE 1954
 DISTRIBUTION/REPARTITION
 MOORE,J.P. 1906C. HUNTSMAN,A.G. 1913. RYERSON,C.G.S. 1915. MOORE,J.P. 1922. RICHARDSON,L.R. 1942. MCCLURE,H.E. 1943. MEYER,M.C. MOORE 1954. SAWYER,R.T. 1972. DAVIES,R.W. 1973. MCCLUNG,R.P. 1974(MS). LEBLANC,J.M., MCCLUNG 1979(MS). VINCENT,B., VAILLANCOURT 1980
 ECOLOGY/ECOLOGIE
 MCCLURE,H.E. 1943. SAWYER,R.T. 1972. VINCENT,B., VAILLANCOURT 1980
 LIFE HISTORY/CYCLE EVOLUTIF
 MOORE,J.P. 1922
 MORPHOLOGY/MORPHOLOGIE
 MOORE,J.P. 1906C. RYERSON,C.G.S. 1915. SAWYER,R.T. 1972
 TAXONOMY/TAXINOMIE
 MOORE,J.P. 1906C. RYERSON,C.G.S. 1915. MOORE,J.P. 1922. SAWYER,R.T. 1972. DAVIES,R.W. 1973
 PLACOBDELLA SP.
 NAMES APPLIED/NOMS EMPLOYES
 PLACOBDELLA SP.
 KRECKER,F.H., LANCASTER 1933. ROBERTSON,J.G. 1954. PRICE,J.W. 1963. SMITH,M.W. 1969. WOOT,P.T.K. 1969. BASCHRE,E. ET AL. 1980
 FRESHWATER BENTHIC & ECTOPARASITIC REGIONS
 NEW BRUNSWICK/NOUVEAU-BRUNSWICK SMITH,M.W. 1969
 ONTARIO. KRECKER,F.H., LANCASTER 1933. PRICE,J.W. 1963. WOOT,P.T.K. 1969. BASCHRE,E. ET AL. 1980
 BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE ROBERTSON,J.G. 1954

16 GLOSSIPHONIDAE

PLAC OBDELLA SP. - Cont'd

DISTRIBUTION/REPARTITION
KRECKER, F.H., LANCASTER, 1933 ROBERTSON, J.G. 1954. PRICE, J.W. 1963 SMITH, M.W.
1969. WOOD, P.T.K. 1969. BASCH, R.E., ET AL. 1980
ECOLOGY/ÉCOLOGIE
ROBERTSON, J.G. 1954. PRICE, J.W. 1963. WOOD, P.T.K. 1969. BASCH, R.E., ET AL. 1980

THEROMYZON MACULOSUM (RATHKE 1862)

NAMES APPLIED/NOMS EMPLOYÉS
THEROMYZON MACULOSUM (RATHKE 1862)
DAVIES, R.W. 1973
THEROMYZON MEYERI (LIVANOW 1902)
MOORE, J.E. 1964
FRESHWATER BENTHIC & ECTOPARASITIC
REGIONS
ALBERTA MOORE, J.E. 1964 DAVIES, R.W. 1973
YUKON TERRITORY/TERRITOIRE DU YUKON DAVIES, R.W. 1973
DISTRIBUTION/REPARTITION
MOORE, J.E. 1964 DAVIES, R.W. 1973
TAXONOMY/TAXINOMIE
MOORE, J.E. 1964. DAVIES, R.W. 1973

THEROMYZON RUDE (BAIRD 1869)

NAMES APPLIED/NOMS EMPLOYÉS
GLOSSIPHONIA RUDE BAIRD 1869
BAIRD, W. 1869
THEROMYZON RUDE (BAIRD 1869)
MOORE, J.P., MEYER 1951. MEYER, M.C., MOORE 1954. KEITH, M.M. 1955. MOORE, J.E.
1964, 1966A. SCUDDER, G.G.E., MANN 1968. SCUDDER, G.G.E. 1969. DAVIES, R.W. 1973.
BARTONEK, J.C., TRAUGER, 1975. REYNOLDS, T.B., DAVIES, 1976. DAVIES, R.W., ET AL.
1977. DAVIES, R.W., WILKIALIS 1980. WILKIALIS, J., DAVIES 1980. ²DAVIES, R.W., WILKIALIS.
IS 1981. DAVIES, R.W., ET AL. 1982. KLEMM, D.J. 1982

FRESHWATER BENTHIC & ECTOPARASITIC
REGIONS
ONTARIO KLEMM, D.J. 1982
MANITOBA MEYER, M.C., MOORE 1954
SASKATCHEWAN: MOORE, J.P., MEYER 1951 MEYER, M.C., MOORE 1954
ALBERTA MOORE, J.E. 1964, 1966A. DAVIES, R.W. 1973. REYNOLDS, T.B., DAVIES 1976.
DAVIES, R.W., ET AL. 1977. DAVIES, R.W., WILKIALIS 1980. WILKIALIS, J., DAVIES 1980.
DAVIES, R.W., WILKIALIS 1981. DAVIES, R.W., ET AL. 1982
BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE SCUDDER, G.G.E., MANN 1968. SCUDDER,
G.G.E. 1969. DAVIES, R.W. 1973
NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST BAIRD, W. 1869. MOORE, J.P.,
MEYER 1951. DAVIES, R.W. 1973. BARTONEK, J.C., TRAUGER 1975
YUKON TERRITORY/TERRITOIRE DU YUKON DAVIES, R.W. 1973
ALASKA KEITH, M.M. 1955
BEHAVIOUR/COMPORTEMENT
MEYER, M.C., MOORE 1954. BARTONEK, J.C., TRAUGER 1975. DAVIES, R.W., WILKIALIS
1980. WILKIALIS, J., DAVIES 1980. ²DAVIES, R.W., WILKIALIS 1981
DISTRIBUTION/REPARTITION
MOORE, J.P., MEYER 1951. MEYER, M.C., MOORE 1954. KEITH, M.M. 1955. MOORE, J.E.
1964, 1966A. SCUDDER, G.G.E., MANN 1968. SCUDDER, G.G.E. 1969. DAVIES, R.W. 1973.
BARTONEK, J.C., TRAUGER, 1975. REYNOLDS, T.B., DAVIES 1976. DAVIES, R.W., ET AL.
1977. DAVIES, R.W., WILKIALIS 1980. DAVIES, R.W., ET AL. 1982. KLEMM, D.J. 1982
ECOLOGY/ÉCOLOGIE
MOORE, J.P., MEYER 1951. MEYER, M.C., MOORE 1954. KEITH, M.M. 1955. MOORE, J.E.
1964, 1966A. SCUDDER, G.G.E., MANN 1968. SCUDDER, G.G.E. 1969. DAVIES, R.W. 1973.
BARTONEK, J.C., TRAUGER 1975. REYNOLDS, T.B., DAVIES 1976. DAVIES, R.W., WILKIALIS
1980. WILKIALIS, J., DAVIES 1980. DAVIES, R.W., WILKIALIS 1981. DAVIES, R.W., ET AL.
1982. KLEMM, D.J. 1982

LIFE HISTORY/CYCLE ÉVOLUTION
MEYER, M.C., MOORE 1954. MOORE, J.E. 1964, 1966A. SCUDDER, G.G.E., MANN 1968. DAVIES,
R.W., WILKIALIS 1980. WILKIALIS, J., DAVIES 1980
MORPHOLOGY/MORPHOLOGIE
BAIRD, W. 1869. MOORE, J.P., MEYER 1951. MEYER, M.C., MOORE 1954. KLEMM, D.J.
1982
PATHOLOGY/PATHOLOGIE
BARTONEK, J.C., TRAUGER 1975
PHYSIOLOGY/PHYSIOLOGIE
REYNOLDS, T.B., DAVIES 1976. ³DAVIES, R.W., WILKIALIS 1981

TAXONOMY/TAXINOMIE

BAIRD, W. 1869. MOORE, J.P., MEYER 1951. MEYER, M.C., MOORE 1954. KEITH, M.M.
1955. DAVIES, R.W. 1973. KLEMM, D.J. 1982

THEROMYZON TESSULATUM (O.F. MULLER 1774)

NAMES APPLIED/NOMS EMPLOYÉS
THEROMYZON TESSULATUM (O.F. MULLER 1774)
PAWLOWSKI, K. 1948. OLIVER, D.R. 1958. DAVIES, R.W. 1973. VINCENT, B., VAILLANCOURT,
COURT 1977B. LEBLANC, J.M., MCCLUNG 1979(MS). VINCENT, B., VAILLANCOURT 1980
KLEMM, D.J. 1982

FRESHWATER BENTHIC & ECTOPARASITIC
REGIONS
NOVA SCOTIA/NOUVELLE-ÉCOSSE PAWLOWSKI, K. 1948. LEBLANC, J.M., MCCLUNG
1979(MS)
QUEBEC VINCENT, B., VAILLANCOURT 1977B, 1980
SASKATCHEWAN OLIVER, D.R. 1958. DAVIES, R.W. 1973
BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE DAVIES, R.W. 1973
ALASKA KLEMM, D.J. 1982
DISTRIBUTION/REPARTITION
PAWLOWSKI, K. 1948. OLIVER, D.R. 1958. DAVIES, R.W. 1973. VINCENT, B., VAILLANCOURT,
COURT 1977B. LEBLANC, J.M., MCCLUNG 1979(MS). VINCENT, B., VAILLANCOURT 1980
KLEMM, D.J. 1982
ECOLOGY/ÉCOLOGIE
PAWLOWSKI, K. 1948. VINCENT, B., VAILLANCOURT 1977B, 1980. KLEMM, D.J. 1982
MORPHOLOGY/MORPHOLOGIE
PAWLOWSKI, K. 1948. KLEMM, D.J. 1982
TAXONOMY/TAXINOMIE
DAVIES, R.W. 1973. KLEMM, D.J. 1982

THEROMYZON SP.

NAMES APPLIED/NOMS EMPLOYÉS
THEROMYZON SP.
JUDD, W.W. 1969. MCCLUNG, R.P. 1974(MS). ROSENBERG, D.M. 1975. VINCENT, B., VAILLANCOURT,
COURT 1977A
FRESHWATER BENTHIC & ECTOPARASITIC
REGIONS
NOVA SCOTIA/NOUVELLE-ÉCOSSE MCCLUNG, R.P. 1974(MS)
QUEBEC VINCENT, B., VAILLANCOURT 1977A
ONTARIO JUDD, W.W. 1969
ALBERTA ROSENBERG, D.M. 1975
DISTRIBUTION/REPARTITION
JUDD, W.W. 1969. MCCLUNG, R.P. 1974(MS). ROSENBERG, D.M. 1975. VINCENT, B., VAILLANCOURT,
COURT 1977A
ECOLOGY/ÉCOLOGIE
JUDD, W.W. 1969. MCCLUNG, R.P. 1974(MS). ROSENBERG, D.M. 1975. VINCENT, B., VAILLANCOURT,
COURT 1977A
TECHNIQUES/MÉTHODOLOGIES
MCCLUNG, R.P. 1974(MS)

THEROMYZON SPECIES INCERTA

NAMES APPLIED/NOMS EMPLOYÉS
PROTOLIPSIS OCCIDENTALIS (NON VERRILL 1874, MOORE 1912)
MOORE, J.P. 1922
THEROMYZON OCCIDENTALIS (VERRILL 1874)
BERE, R. 1929. RAWSON, D.S. 1934. RAWSON, D.S., MOORE 1944
THEROMYZON OCCIDENTALIS (NON VERRILL 1874, MOORE 1912)
FREDEN, F.J.H., SHEANANCHUK 1960
THEROMYZON OCCIDENTALIS (VERRILL 1874) AS THEROMYZON OCCIDENTALE
OLIVER, D.R. 1958
FRESHWATER BENTHIC & ECTOPARASITIC
REGIONS
PRINCE EDWARD ISLAND/ÎLE DU PRINCE-ÉDOUARD MOORE, J.P. 1922
SASKATCHEWAN RAWSON, D.S., MOORE 1944. OLIVER, D.R. 1958
ALBERTA BERE, R. 1929. FREDEN, F.J.H., SHEANANCHUK 1960
BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE RAWSON, D.S. 1934

THEROMYZON SPECIES INCERTA - Cont'd.

- DISTRIBUTION/REPARTITION
MOORE,J.P. 1922 BERE,R. 1929 RAWSON,D.S. 1934 RAWSON,D.S., MOORE 1944. OLI-
VER,D.R. 1958. FREDEEN,F.J.H., SHEMANCHUK 1960.
ECOLOGY/ECOLOGIE
RAWSON,D.S., MOORE 1944.
MORPHOLOGY/MORPHOLOGIE
BERE,R. 1929. RAWSON,D.S. 1934.
TAXONOMY/TAXINOMIE
MOORE,J.P. 1922 BERE,R. 1929

GLOSSIPHONIIDAE GENUS INCERTUM

HEMICLEPSIS OCCIDENTALIS (NON VERRILL 1874)

- NAMES APPLIED/NOMS EMPLOYES
HEMICLEPSIS OCCIDENTALIS
RAWSON,D.S., MOORE 1944. OLIVER,D.R. 1958.
FRESHWATER BENTHIC
REGIONS
SASKATCHEWAN: RAWSON,D.S., MOORE 1944. OLIVER,D.R. 1958
DISTRIBUTION/REPARTITION
RAWSON,D.S., MOORE 1944. OLIVER,D.R. 1958.
ECOLOGY/ECOLOGIE
RAWSON,D.S., MOORE 1944

HIRUDINIDAE

BDELLAROGATIS PLUMBEUS (MOORE 1912)

- NAMES APPLIED/NOMS EMPLOYES
BDELLAROGATIS PLUMBEUS (MOORE 1912)
RICHARDSON,L.R. 1969
HAEMOPIS PLUMBEA MOORE 1912 AS HAEMOPIS PLUMBEUS
RICKER,W.E. 1932A, 1932B, 1934A.
FRESHWATER BENTHIC
REGIONS
QUEBEC: RICHARDSON,L.R. 1969
ONTARIO: RICKER,W.E. 1932A, 1932B, 1934A.
DISTRIBUTION/REPARTITION
RICKER,W.E. 1932A, 1932B, 1934A. RICHARDSON,L.R. 1969.
ECOLOGY/ECOLOGIE
RICKER,W.E. 1932A, 1932B, 1934A.
MORPHOLOGY/MORPHOLOGIE
RICHARDSON,L.R. 1969.
TAXONOMY/TAXINOMIE
RICHARDSON,L.R. 1969

*HIRUDO MEDICINALIS LINNAEUS 1758

- NAMES APPLIED/NOMS EMPLOYES
HIRUDO MEDICINALIS LINNAEUS 1758
KEMP,A.F. 1882 BLANCHARD,R. 1896. DAVIES,R.W. 1973.
FRESHWATER BENTHIC
REGIONS
NEWFOUNDLAND/TERRA-NEUVE. BLANCHARD,R. 1896
ONTARIO: KEMP,A.F. 1882.
ALBERTA: DAVIES,R.W. 1973.
DISTRIBUTION/REPARTITION
KEMP,A.F. 1882 BLANCHARD,R. 1896 DAVIES,R.W. 1973.
TAXONOMY/TAXINOMIE
DAVIES,R.W. 1973

MACROBDELLA DECORA (SAY 1824)

NAMES APPLIED/NOMS EMPLOYES

- HIRUDO DECORA SAY 1824
SAY,T. 1825
MACROBDELLA DECORA (SAY 1824)
SMITH,S.I. 1874C. VERRILL,A.E. 1874D. ADAMS,C.C. 1909. RYERSON,C.G.S. 1915
MOORE,J.P. 1922. ADAMSTONE,F.B. 1924. MOORE,J.P. 1924. RICKER,W.E. 1934A.
MOORE,J.P. 1936. MEYER,M.C. 1937. SMITH,M.W. 1938B. RICHARDSON,L.R. 1942, 1943
PAWLOWSKIL,K. 1948. MEYER,M.C. MOORE 1954. PREFONTAINE,G. BRUNEL 1962
MOORE,J.E. 1966B. RICHARDSON,L.R. 1969. SMITH,M.W. 1969. DAVIES,R.W. 1973. MC-
CLUNG,R.P. 1974(MS). WEBB,R.A., ORCHARD 1979. LEBLANC,J.M., MCCLUNG 1979(MS)
ORCHARD,I., WEBB 1980 WEBB,R.A. 1980 WEBB,R.A., ORCHARD 1980

FRESHWATER BENTHIC

REGIONS

- PRINCE EDWARD ISLAND/ILE-DU-PRINCE-EDOUARD: RICHARDSON,L.R. 1943. DAVIES,R.W. 1973.
NOVA SCOTIA/NOUVELLE-ECOSSE: MOORE,J.P. 1922. SMITH,M.W. 1938B. PAWLOWSKIL,K. 1948. MCCLUNG,R.P. 1974(MS). LEBLANC,J.M., MCCLUNG 1979(MS)
NEW BRUNSWICK/NOUVEAU-BRUNSWICK: RICHARDSON,L.R. 1943. SMITH,M.W. 1969
QUEBEC: MOORE,J.P. 1922. RICHARDSON,L.R. 1942. PREFONTAINE,G. BRUNEL 1962
RICHARDSON,L.R. 1969. DAVIES,R.W. 1973
ONTARIO: SAY,T. 1825. SMITH,S.I. 1874C. VERRILL,A.E. 1874D. ADAMS,C.C. 1909. RYER-
SON,C.G.S. 1915. MOORE,J.P. 1922. ADAMSTONE,F.B. 1924. MOORE,J.P. 1924. RICK-
ER,W.E. 1934A. MOORE,J.P. 1936. MEYER,M.C. 1937. MEYER,M.C. MOORE 1954. DA-
VIES,R.W. 1973. WEBB,R.A., ORCHARD 1979. ORCHARD,I., WEBB 1980. WEBB,R.A. 1980
WEBB,R.A., ORCHARD 1980.
MANITOBA: MCCLUNG,R.P. 1974(MS). LEBLANC,J.M., MCCLUNG 1979(MS)
SASKATCHEWAN: MOORE,J.P. 1922. MOORE,J.E. 1966B
ALBERTA: DAVIES,R.W. 1973

BEHAVIOUR/COMPORTEMENT

RICHARDSON,L.R. 1943

BIOCHEMISTRY/BIOCHIMIE

WEBB,R.A., ORCHARD 1980

DISTRIBUTION/REPARTITION

- SAY,T. 1825. SMITH,S.I. 1874C. VERRILL,A.E. 1874D. ADAMS,C.C. 1909. RYERSON,C.G.S. 1915. MOORE,J.P. 1922. ADAMSTONE,F.B. 1924. MOORE,J.P. 1924. RICKER,W.E. 1934A.
MOORE,J.P. 1936. MEYER,M.C. 1937. SMITH,M.W. 1938B. RICHARDSON,L.R. 1942, 1943
PAWLOWSKIL,K. 1948. MEYER,M.C. MOORE 1954. PREFONTAINE,G. BRUNEL 1962
MOORE,J.E. 1966B. SMITH,M.W. 1969. DAVIES,R.W. 1973. MCCLUNG,R.P. 1974(MS).
WEBB,R.A., ORCHARD 1979. LEBLANC,J.M., MCCLUNG 1979(MS). WEBB,R.A., ORCHARD 1980.

ECOLOGY/ECOLOGIE

- VERRILL,A.E. 1874D. ADAMS,C.C. 1909. MOORE,J.P. 1924. RICKER,W.E. 1934A. PAW-
LOWSKIL,K. 1948

MORPHOLOGY/MORPHOLOGIE

- SAY,T. 1825. VERRILL,A.E. 1874D. ADAMS,C.C. 1909. RYERSON,C.G.S. 1915. MOORE,J.P. 1922, 1936. PAWLOWSKIL,K. 1948. WEBB,R.A., ORCHARD 1979. WEBB,R.A. 1980

PATHOLOGY/PATHOLOGIE

VERRILL,A.E. 1874D

PHYSIOLOGY/PHYSIOLOGIE

- WEBB,R.A., ORCHARD 1979. ORCHARD,I., WEBB 1980. WEBB,R.A. 1980. WEBB,R.A., OR-
CHARD 1980.

SYSTEMATICS/SYSTEMATIQUE

RICHARDSON,L.R. 1969

TAXONOMY/TAXINOMIE

- SAY,T. 1825. VERRILL,A.E. 1874D. RYERSON,C.G.S. 1915. MOORE,J.P. 1922. DAVIES,R.W. 1973.

TECHNIQUES/METHODOLOGIES

MCCLUNG,R.P. 1974(MS)

MACROBDELLA SP.

NAMES APPLIED/NOMS EMPLOYES

- MACROBDELLA SP.
ELSON,P.F. 1940(MS). SMITH,M.W. 1947

FRESHWATER BENTHIC

REGIONS

- NOVA SCOTIA/NOUVELLE-ECOSSE: ELSON,P.F. 1940(MS). SMITH,M.W. 1947

DISTRIBUTION/REPARTITION

- ELSON,P.F. 1940(MS). SMITH,M.W. 1947

ECOLOGY/ECOLOGIE

- ELSON,P.F. 1940(MS)

MOLLIBDELLA GRANDIS (VERRILL 1874)

NAMES APPLIED/NOMS EMPLOYES

HAEMOPIS GRANDIS (VERRILL 1874)

RUTHVEN, A.G. 1906. RYERSON, C.G.S. 1915. MOORE, J.P. 1922. ADAMSTONE, F.B. 1924. MOORE, J.P. 1924. RAWSON, D.S. 1930. BERER, 1929. MILLER, J.A. 1929. RAWSON, D.S. 1930. RICKER, W.E. 1932B. MOORE, J.P. 1936. MEYER, M.C. 1937. RICHARDSON, L.R. 1943. OLIVER, D.R. 1948. MOORE, J.P. 1954. MEYER, M.C. 1955. OLIVER, D.R. 1958. PATTERSON, C.G. 1958. FERNANDO 1968. GATES, G.E. 1969. CLIFFORD, H.F. 1969. VINCENT, B. 1970. RICHARDSON, L.R. 1974. RAWSON, D.S. 1974. MOORE, J.P. 1974. MILLER, J.A. 1974. TIMMERSS, F. 1979. VINCENT, B. 1979. VAILLANCOURT 1980.

HAEMOPIS GRANDIS (VERRILL 1874) AS HAEMOPIS GRANDIS

ADAMS, C.C. 1909.

MOLLIBDELLA GRANDIS (VERRILL 1874)

RICHARDSON, L.R. 1943. DAVIES, R.W. 1973. MCCLUNG, R.P. 1974(MS). WILLIAMS, D.D., HYNES 1976A. LEBLANC, J.M., MCCLUNG 1979(MS).

SEMISOLEX LACUSTRE VERRILL 1874

SMITH, I. 1874C. VERRILL, A.E. 1874D.

FRESHWATER BENTHIC

REGIONS

PRINCE EDWARD ISLAND/ILE-DU-PRINCE-EDOUARD. RICHARDSON, L.R. 1943. NOVA SCOTIA/NOUVELLE-ECOSSE. MCCLUNG, R.P. 1974(MS). LEBLANC, J.M., MCCLUNG 1979(MS).

QUEBEC. MOORE, J.P. 1922. MEYER, M.C. 1937. RICHARDSON, L.R. 1943. DAVIES, R.W. 1973. VINCENT, B. 1970. VAILLANCOURT 1980.

ONTARIO. SMITH, I. 1874C. VERRILL, A.E. 1874D. RUTHVEN, A.G. 1906. ADAMS, C.C. 1909. RYERSON, C.G.S. 1915. MOORE, J.P. 1922. ADAMSTONE, F.B. 1924. MOORE, J.P. 1924. RAWSON, D.S. 1930. MILLER, J.A. 1929. RAWSON, D.S. 1930. RICKER, W.E. 1932B. MOORE, J.P. 1936. MEYER, M.C. 1937. THOMAS, M.L.H. 1965(MS). WILLIAMS, D.D., HYNES 1976A. BARTON, D.R. 1978A.

MANITOBA. MOORE, J.P. 1922. DAVIES, R.W. 1973. TIMMERSS, F. 1979.

SASKATCHEWAN. OLIVER, D.R. 1958. RAWSON, D.S. 1959. OLIVER, D.R. 1960.

ALBERTA. BERER, 1929.

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST. DAVIES, R.W. 1973.

BEHAVIOUR/COMPORTEMENT

OLIVER, D.R. 1960. WILLIAMS, D.D., HYNES 1976A.

DISTRIBUTION/REPARTITION

SMITH, I. 1874C. VERRILL, A.E. 1874D. RUTHVEN, A.G. 1906. ADAMS, C.C. 1909. RYERSON, C.G.S. 1915. MOORE, J.P. 1922. ADAMSTONE, F.B. 1924. RAWSON, D.S. 1930. BERER, 1929. MILLER, J.A. 1929. RAWSON, D.S. 1930. RICKER, W.E. 1932B. MOORE, J.P. 1936. MEYER, M.C. 1937. RICHARDSON, L.R. 1943. MEYER, M.C. 1954. OLIVER, D.R. 1958. RAWSON, D.S. 1959. OLIVER, D.R. 1960. THOMAS, M.L.H. 1965(MS). DAVIES, R.W. 1973. MCCLUNG, R.P. 1974(MS). WILLIAMS, D.D., HYNES 1976A. BARTON, D.R. 1978A. TIMMERSS, F. 1979. LEBLANC, J.M., MCCLUNG 1979(MS). VINCENT, B., VAILLANCOURT 1980.

ECOLOGY/ECOLOGIE

RUTHVEN, A.G. 1906. ADAMS, C.C. 1909. MOORE, J.P. 1924. MILLER, J.A. 1929. RAWSON, D.S. 1930. RICKER, W.E. 1932B. RAWSON, D.S. 1959. MCCLUNG, R.P. 1974(MS). WILLIAMS, D.D., HYNES 1976A. BARTON, D.R. 1978A. TIMMERSS, F. 1979. VINCENT, B., VAILLANCOURT 1980.

MORPHOLOGY/MORPHOLOGIE

VERRILL, A.E. 1874D. RYERSON, C.G.S. 1915. MOORE, J.P. 1922. 1924. BERER, 1929. MILLER, J.A. 1929. MOORE, J.P. 1936.

PHYSIOLOGY/PHYSIOLOGIE

WILLIAMS, D.D., HYNES 1976A.

SYSTEMATICS/SYSTEMATIQUE

RICHARDSON, L.R. 1943.

TAXONOMY/TAXINOMIE

VERRILL, A.E. 1874D. RYERSON, C.G.S. 1915. MOORE, J.P. 1922. BERER, 1929. MILLER, J.A. 1929. DAVIES, R.W. 1973.

TECHNIQUES/METHODOLOGIES

MCCLUNG, R.P. 1974(MS).

PERCYMOORENSIS MARMORATIS (SAY 1824)

NAMES APPLIED/NOMS EMPLOYES

AULASTOMUM LACUSTRE LEIDY 1868

SMITH, I. 1874C. VERRILL, A.E. 1874D.

AULASTOMUM LACUSTRE. LEIDY 1868. AS AULASTOMUM LACUSTRIS LEIDY 1868.

HAEMOPIS MARMORATIS (SAY 1824)

SMITH, I. 1874C. RYERSON, C.G.S. 1915. MOORE, J.P. 1922. ADAMSTONE, F.B. HARKNESS 1923. ADAMSTONE, F.B. 1924. MOORE, J.P. 1924. RAWSON, D.S. 1930. RICKER, W.E. 1934A. MOORE, J.P. 1936. MEYER, M.C. 1937. CLEMENS, W.A., ET AL. 1939. RICHARDSON, L.R. 1943. RAWSON, D.S. 1950. PAWLOWSKI, K. 1948. MOORE, J.P., MEYER 1951. MEYER, M.C., MOORE 1954. KEITH, M.M. 1955. SCUDDER, G.G.E., MANN 1968. PATERSON, C.G., FERNANDO 1968.

HAEMOPIS MARMORATIS (SAY 1824) AS HAEMOPIS MARMORATA

BERER, 1929. OLIVER, D.R. 1958. MOORE, J.E. 1964, 1966A. CLIFFORD, H.F. 1969. VINCENT, B. 1970. VAILLANCOURT 1980.

HAEMOPIS MARMORATIS (SAY 1824) AS HAEMOPIS MARMORATA

GATES, G.E., MOORE 1970.

HAEMOPIS MARMORATIS (SAY 1824) AS HAEMOPIS MARMORATUS

HUNTSMAN, A.G. 1913. RAWSON, D.S. 1953B.

HAEMOPIS SANGUISUGA (LINNAEUS 1758)

BLANCHARD, R. 1970.

HIRUDO MARMORATA SAY 1824

SAY, T. 1825.

PERCYMOORENSIS MARMORATIS (SAY 1824) AS PERCYMOORENSIS MARMORATA DAVIES, R.W. 1973. MCCLUNG, R.P. 1974(MS). LEBLANC, J.M., MCCLUNG 1977(MS). DAVIES, R.W. 1979.

FRESHWATER BENTHIC

REGIONS

NEWFOUNDLAND/TERR-NEUVE. BLANCHARD, R. 1896. PAWLOWSKI, K. 1948.

PRINCE EDWARD ISLAND/ILE-DU-PRINCE-EDOUARD. MOORE, J.P. 1922. RICHARDSON, L.R. 1943. LEBLANC, J.M., MCCLUNG 1977(MS).

NOVA SCOTIA/NOUVELLE-ECOSSE. MOORE, J.P. 1922. PAWLOWSKI, K. 1948. GATES, G.E., MOORE 1970. DAVIES, R.W. 1973. MCCLUNG, R.P. 1974(MS). LEBLANC, J.M., MCCLUNG 1977(MS).

QUEBEC. MOORE, J.P. 1922. MEYER, M.C. 1937. RICHARDSON, L.R. 1942. MEYER, M.C., MOORE 1954. LEBLANC, J.M., MCCLUNG 1977(MS). DAVIES, R.W. 1979. VINCENT, B., VAILLANCOURT 1980.

ONTARIO. SAY, T. 1825. LEIDY 1868. SMITH, I. 1874C. VERRILL, A.E. 1874D. HUNTSMAN, A.G. 1913. RYERSON, C.G.S. 1915. MOORE, J.P. 1922. ADAMSTONE, F.B., HARKNESS 1923. ADAMSTONE, F.B. 1924. MOORE, J.P. 1924. RAWSON, D.S. 1930. RICKER, W.E. 1934A. MOORE, J.P. 1936. MEYER, M.C. 1937. MEYER, M.C., MOORE 1954. PATERSON, C.G., FERNANDO 1968. B. 1970.

MANITOBA. MEYER, M.C., MOORE 1954.

SASKATCHEWAN. MOORE, J.P. 1922. RAWSON, D.S., MOORE 1944. OLIVER, D.R. 1958.

ALBERTA. BERER, 1929. MOORE, J.E. 1964, 1966A. CLIFFORD, H.F. 1969. DAVIES, R.W. 1973.

BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE. CLEMENS, W.A., ET AL. 1939. SCUDDER, G.G.E., MANN 1968. DAVIES, R.W. 1973.

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST. RAWSON, D.S. 1953B.

MOORE, J.E. 1964.

YUKON TERRITORY/TERRITOIRE DU YUKON. KEITH, M.M. 1955.

ALASKA. MOORE, J.P. 1898. MOORE, J.P., MEYER 1951.

BEHAVIOUR/COMPORTEMENT

RICHARDSON, L.R. 1942, 1943. MCCLUNG, R.P. 1974(MS).

DISTRIBUTION/REPARTITION

SAY, T. 1825. LEIDY 1868. SMITH, I. 1874C. VERRILL, A.E. 1874D. BLANCHARD, R. 1896. MOORE, J.P. 1898. HUNTSMAN, A.G. 1913. RYERSON, C.G.S. 1915. MOORE, J.P. 1922. ADAMSTONE, F.B., HARKNESS 1923. ADAMSTONE, F.B. 1924. MOORE, J.P. 1924. BERER, 1929. RAWSON, D.S. 1930. RICKER, W.E. 1934A. MOORE, J.P. 1936. MEYER, M.C. 1937. CLEMENS, W.A., ET AL. 1939. RICHARDSON, L.R. 1942, 1943. RAWSON, D.S. 1950. PAWLOWSKI, K. 1948. MOORE, J.P., MEYER 1951. RAWSON, D.S. 1953B. MEYER, M.C., MOORE 1954. KEITH, M.M. 1955. OLIVER, D.R. 1958. MOORE, J.E. 1964, 1966A. SCUDDER, G.G.E., MANN 1968. CLIFFORD, H.F. 1969. PATERSON, C.G., FERNANDO 1968. GATES, G.E., MOORE 1970. DAVIES, R.W. 1973. MCCLUNG, R.P. 1974(MS). LEBLANC, J.M., MCCLUNG 1977(MS). DAVIES, R.W. 1979. VINCENT, B., VAILLANCOURT 1980.

ECOLOGY/ECOLOGIE

MOORE, J.P. 1924. RAWSON, D.S. 1930. RICKER, W.E. 1934A. RICHARDSON, L.R. 1942. RAWSON, D.S. 1950. PAWLOWSKI, K. 1948. MOORE, J.E. 1964. SCUDDER, G.G.E., MANN 1968. MCCLUNG, R.P. 1974(MS). VINCENT, B., VAILLANCOURT 1980.

LIFE HISTORY/CYCLE EVOLUTIF

MOORE, J.E. 1966A.

PERCYMOORENSIS MARMORATIS (SAY 1824) - Cont'd.

MORPHOLOGY/MORPHOLOGIE
 SAY,T 1825 LEIDY,J 1868 VERRILLA,E 1874D BLANCHARD,R 1896 MOORE,J,P 1898 RYERSON,C G S 1915 MOORE,J,P 1922, 1924 BERER, R 1929 MOORE,J,P 1936 PAWLOWSKI,L,K 1948 MOORE,J,P, MEYER 1951 MOORE,J,E 1964
 P'ATHOLOGICA PATHOLOGICAL
 MEYER,M,C, MOORE 1954 MOORE,J,E 1964
 TAXONOMY/TAXINOMIE
 SAY,T 1825 LEIDY,J 1868 VERRILLA,E 1874D BLANCHARD,R 1896 MOORE,J,P 1898 RYERSON,C G S 1915 MOORE,J,P 1922, 1924 BERER, R 1929 PAWLOWSKI,L,K 1948 MOORE,J,P, MEYER 1951 KEITH,M,M 1955 DAVIES,R,W 1973
 TECHNIQUES/METHODOLOGIES
 MCCLEUNG,R,P 1974(MS)

PERCYMOORENSIS TERRESTRIS (FORBES 1890)

NAMES APPLIED/NOMS EMPLOYES
 HIRUDO LATERALIS SAY 1824
 SAY,T 1825
 PERCYMOORENSIS LATERALIS (SAY 1824)
 DAVIES,R,W 1973

FRESHWATER BENTHIC REGIONS

ONTARIO SAY,T 1825 DAVIES,R,W 1973
 DISTRIBUTION/REPARTITION
 SAY,T 1825 DAVIES,R,W 1973
 MORPHOLOGY/MORPHOLOGIE
 SAY,T 1825
 TAXONOMY/TAXINOMIE
 SAY,T 1825 DAVIES,R,W 1973

HIRUDINIDAE GENUS INCERTUM

HAEMOPIS SP

NAMES APPLIED/NOMS EMPLOYES
 HAEMOPIS SP AS HAEMOPIS SP
 ELSON,P,F 1940(MS)

FRESHWATER BENTHIC REGIONS

NOVA SCOTIA/NOUVELLE-ECOSSE ELSON,P,F 1940(MS)
 DISTRIBUTION/REPARTITION
 ELSON,P,F 1940(MS)
 ECOLOGY/ECOLOGIE
 ELSON,P,F 1940(MS)

PISCICOLIDAE

BERINGOBDELLA RECTANGULATA (LEVINSEN 1882)

NAMES APPLIED/NOMS EMPLOYES
 PISCICOLA RECTANGULATA LEVINSEN 1882
 MOORE,J,P 1898 MOORE,J,P, MEYER 1951

MARINE ECTOPARASITIC

REGIONS
 PACIFIC/PACIFIQUE MOORE,J,P 1898 MOORE,J,P, MEYER 1951
 DISTRIBUTION/REPARTITION
 MOORE,J,P 1898 MOORE,J,P, MEYER 1951
 ECOLOGY/ECOLOGIE
 MOORE,J,P 1898 MOORE,J,P, MEYER 1951
 LIFE HISTORY/CYCLE EVOLUTIF
 MOORE,J,P, MEYER 1951
 MORPHOLOGY/MORPHOLOGIE
 MOORE,J,P, MEYER 1951
 TAXONOMY/TAXINOMIE
 MOORE,J,P 1898 MOORE,J,P, MEYER 1951

CALLIOBDELLA NODULIFERA (MALM 1863)

NAMES APPLIED/NOMS EMPLOYES
 CALLIOBDELLA NODULIFERA (MALM 1863)
 THRELFALL,W 1969 MEYER,M,C, KHAN 1979 KHAN,R,A, ET AL 1980 APPY,R,G, DADSWELL 1981

MARINE ECTOPARASITIC REGIONS

ATLANTIC/ATLANTIQUE THRELFALL,W 1969 MEYER,M,C, KHAN 1979 KHAN,R,A, ET AL 1980 APPY,R,G, DADSWELL 1981
 DISTRIBUTION/REPARTITION
 THRELFALL,W 1969 MEYER,M,C, KHAN 1979 KHAN,R,A, ET AL 1980 APPY,R,G, DADSWELL 1981
 ECOLOGY/ECOLOGIE
 THRELFALL,W 1969 MEYER,M,C, KHAN 1979 KHAN,R,A, ET AL 1980
 MORPHOLOGY/MORPHOLOGIE
 MEYER,M,C, KHAN 1979
 PATHOLOGY/PATHOLOGIE
 KHAN,R,A, ET AL 1980
 TAXONOMY/TAXINOMIE
 APPY,R,G, DADSWELL 1981

CALLIOBDELLA VIVIDA (VERRILL 1872)

NAMES APPLIED/NOMS EMPLOYES
 CALLIOBDELLA VIVIDA (VERRILL 1872)
 APPY,R,G, DADSWELL 1981

MARINE ECTOPARASITIC REGIONS

ATLANTIC/ATLANTIQUE APPY,R,G, DADSWELL 1981
 DISTRIBUTION/REPARTITION
 APPY,R,G, DADSWELL 1981
 ECOLOGY/ECOLOGIE
 APPY,R,G, DADSWELL 1981
 LIFE HISTORY/CYCLE EVOLUTIF
 APPY,R,G, DADSWELL 1981
 MORPHOLOGY/MORPHOLOGIE
 APPY,R,G, DADSWELL 1981
 TAXONOMY/TAXINOMIE
 APPY,R,G, DADSWELL 1981

CRANGONOBDELLA MURMANICA SELENSKY 1914

NAMES APPLIED/NOMS EMPLOYES
 CRANGONOBDELLA MURMANICA SELENSKY 1914
 MACGINNIE,G,E 1955 MEYER,M,C, BARDEN 1955

MARINE ECTOPARASITIC REGIONS

ARCTIC/ARCTIQUE MACGINNIE,G,E 1955 MEYER,M,C, BARDEN 1955
 DISTRIBUTION/REPARTITION
 MACGINNIE,G,E 1955 MEYER,M,C, BARDEN 1955
 ECOLOGY/ECOLOGIE
 MACGINNIE,G,E 1955 MEYER,M,C, BARDEN 1955
 LIFE HISTORY/CYCLE EVOLUTIF
 MACGINNIE,G,E 1955 MEYER,M,C, BARDEN 1955

CYSTOBANCHUS MAMMILLATUS (MALM 1863)

NAMES APPLIED/NOMS EMPLOYES
 CYSTOBANCHUS MAMMILLATUS (MALM 1863)
 MEYER,M,C, ROBERTS 1977

FRESHWATER ECTOPARASITIC REGIONS

NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST MEYER,M,C, ROBERTS 1977
 DISTRIBUTION/REPARTITION
 MEYER,M,C, ROBERTS 1977
 ECOLOGY/ECOLOGIE
 MEYER,M,C, ROBERTS 1977
 LIFE HISTORY/CYCLE EVOLUTIF
 MEYER,M,C, ROBERTS 1977

20 PISCICOLIDAE

CYSTOBRANCHUS MAMMILLATUS (MAIM 1863) - Cont'd.

MORPHOLOGY/MORPHOLOGIE
MEYER,M.C., ROBERTS 1977
TAXONOMY/TAXINOMIE
MEYER,M.C., ROBERTS 1977

CYSTOBRANCHUS MEYERI HAYUNGA & GREY 1976

NAMES APPLIED/NOMS EMPLOYES
CYSTOBRANCHUS MEYERI HAYUNGA & GREY 1976
KLEMM,D.J. 1982

FRESHWATER ECTOPARASITIC
REGIONS
ONTARIO KLEMM,D.J. 1982
DISTRIBUTION/REPARTITION
KLEMM,D.J. 1982
ECOLOGY/ECOLOGIE
KLEMM,D.J. 1982
MORPHOLOGY/MORPHOLOGIE
KLEMM,D.J. 1982
TAXONOMY/TAXINOMIE
KLEMM,D.J. 1982

CYSTOBRANCHUS VERRILLI MEYER 1940

NAMES APPLIED/NOMS EMPLOYES
CYSTOBRANCHUS VERRILLI MEYER 1940
MEYER,M.C., MOORE 1954 LEONG,T.S., HOLMES 1981

FRESHWATER ECTOPARASITIC
REGIONS
ONTARIO MEYER,M.C., MOORE 1954
ALBERTA LEONG,T.S., HOLMES 1981
DISTRIBUTION/REPARTITION
MEYER,M.C., MOORE 1954 LEONG,T.S., HOLMES 1981
ECOLOGY/ECOLOGIE
MEYER,M.C., MOORE 1954 LEONG,T.S., HOLMES 1981

CYSTOBRANCHUS SP.

NAMES APPLIED/NOMS EMPLOYES
CYSTOBRANCHUS SP.
RAWSON,D.S., MOORE 1944 OLIVER,D.R. 1958
FRESHWATER ECTOPARASITIC
REGIONS
SASKATCHEWAN RAWSON,D.S., MOORE 1944 OLIVER,D.R. 1958
DISTRIBUTION/REPARTITION
RAWSON,D.S., MOORE 1944 OLIVER,D.R. 1958

ILLINOBEDELLA ALBA MEYER 1940

NAMES APPLIED/NOMS EMPLOYES
ILLINOBEDELLA ALBA MEYER 1940
MEYER,M.C., MOORE 1954 BANGHAM,R.V. 1955
FRESHWATER ECTOPARASITIC
REGIONS
ONTARIO MEYER,M.C., MOORE 1954 BANGHAM,R.V. 1955
DISTRIBUTION/REPARTITION
MEYER,M.C., MOORE 1954 BANGHAM,R.V. 1955
ECOLOGY/ECOLOGIE
MEYER,M.C., MOORE 1954 BANGHAM,R.V. 1955

ILLINOBEDELLA ELONGATA MEYER 1940

NAMES APPLIED/NOMS EMPLOYES
ILLINOBEDELLA ELONGATA MEYER 1940
MEYER,M.C., MOORE 1954

FRESHWATER ECTOPARASITIC
REGIONS
ONTARIO MEYER,M.C., MOORE 1954
DISTRIBUTION/REPARTITION
MEYER,M.C., MOORE 1954
ECOLOGY/ECOLOGIE
MEYER,M.C., MOORE 1954

ILLINOBEDELLA SP.

NAMES APPLIED/NOMS EMPLOYES
ILLINOBEDELLA SP.
BANGHAM,R.V. 1941 BANGHAM,R.V., VENARD 1946 WORLEY,D.E., BANGHAM 1952
BANGHAM,R.V., ADAMS 1954 BANGHAM,R.V. 1955 TEDLAS, FERNANDO 1970
BANGHAM,R.V. 1972 DECHTIARA,O. 1972A

FRESHWATER ECTOPARASITIC
REGIONS
QUEBEC WORLEY,D.E., BANGHAM 1952
ONTARIO BANGHAM,R.V. 1941 BANGHAM,R.V., VENARD 1946 BANGHAM,R.V. 1955
TEDLAS, FERNANDO 1970 BANGHAM,R.V. 1972 DECHTIARA,O. 1972A
BRITISH COLUMBIA/COLUMBIE-BRITANNIQUE BANGHAM,R.V., ADAMS 1954
DISTRIBUTION/REPARTITION
BANGHAM,R.V. 1941 BANGHAM,R.V., VENARD 1946 WORLEY,D.E., BANGHAM 1952
BANGHAM,R.V., ADAMS 1954 BANGHAM,R.V. 1955 TEDLAS, FERNANDO 1970
BANGHAM,R.V. 1972 DECHTIARA,O. 1972A
ECOLOGY/ECOLOGIE
BANGHAM,R.V. 1941 BANGHAM,R.V., VENARD 1946 WORLEY,D.E., BANGHAM 1952
BANGHAM,R.V., ADAMS 1954 BANGHAM,R.V. 1955 TEDLAS, FERNANDO 1970
BANGHAM,R.V. 1972 DECHTIARA,O. 1972A

JOHANSSONIA ARCTICA (JOHANSSON 1898)

NAMES APPLIED/NOMS EMPLOYES
JOHANSSONIA ARCTICA (JOHANSSON 1898)
MEYER,M.C., KHAN 1979 KHAN,R.A. 1980 KHAN,R.A., ET AL 1980 APPY,R.G., DADSWELL 1981 KHAN,R.A., EMERSON 1981 KHAN,R.A. 1982
OXYTONOSTOMA ARCTICA JOHANSSON 1898
MOORE,J.P., MEYER 1951

MARINE ECTOPARASITIC
REGIONS
ATLANTIC/ATLANTIQUE MEYER,M.C., KHAN 1979 KHAN,R.A. 1980 KHAN,R.A., ET AL 1980 APPY,R.G., DADSWELL 1981 KHAN,R.A., EMERSON 1981 KHAN,R.A. 1982
PACIFIC/PACIFIQUE MOORE,J.P., MEYER 1951
BEHAVIOUR/COMORTEMENT
KHAN,R.A. 1982
DISTRIBUTION/REPARTITION
MOORE,J.P., MEYER 1951 MEYER,M.C., KHAN 1979 KHAN,R.A. 1980 KHAN,R.A., ET AL 1980 APPY,R.G., DADSWELL 1981 KHAN,R.A. 1982
ECOLOGY/ECOLOGIE
MOORE,J.P., MEYER 1951 MEYER,M.C., KHAN 1979 KHAN,R.A. 1980 KHAN,R.A., ET AL 1980 KHAN,R.A. 1982
LIFE HISTORY/CYCLE EVOLUTIF
KHAN,R.A. 1982
MORPHOLOGY/MORPHOLOGIE
MOORE,J.P., MEYER 1951 MEYER,M.C., KHAN 1979 APPY,R.G., DADSWELL 1981
KHAN,R.A., EMERSON 1981
PATHOLOGICAL PATHOLOGIE
KHAN,R.A., ET AL 1980
PHYSIOLOGY/PHYSIOLOGIE
KHAN,R.A. 1982
TAXONOMY/TAXINOMIE
MOORE,J.P., MEYER 1951 MEYER,M.C., KHAN 1979 APPY,R.G., DADSWELL 1981
TECHNIQUES/METHODOLOGIES
KHAN,R.A., EMERSON 1981

JOHANSSONIA SP.

NAMES APPLIED/NOMS EMPLOYES

JOHANSSONIA SP

KHAN,R.A 1977A, 1977B, 1978 AUSTIN,W.C., ET AL 1982(MS)

MARINE ECTOPARASITIC

REGIONS

ATLANTIC/ATLANTIQUE KHAN,R.A 1977A, 1977B, 1978

PACIFIC/PACIFIQUE AUSTIN,W.C., ET AL 1982(MS)

DISTRIBUTION/REPARTITION

KHAN,R.A 1977A AUSTIN,W.C., ET AL 1982(MS)

ECOLOGY/ECOLOGIE

KHAN,R.A 1977A, 1977B, 1978 AUSTIN,W.C., ET AL 1982(MS)

LIFE HISTORY/CYCLE EVOLUTIF

KHAN,R.A 1977A AUSTIN,W.C., ET AL 1982(MS)

MALMIANA BRUNNEA (JOHANSSON 1896)

NAMES APPLIED/NOMS EMPLOYES

MALMIANA BRUNNEA (JOHANSSON 1896)

KHAN,R.A, COWAN 1976 KHAN,R.A, MEYER 1976 KHAN,R.A., ET AL 1980. APPY,R.G.,

DADSWELL 1981 KHAN,R.A, EMERSON 1981

MALMIANA NUDA RICHARDSON 1970

RICHARDSON,L.R 1970 MACE,T.F., DAVIS 1972 SAWYER,R.T., ET AL 1975

MARINE ECTOPARASITIC

REGIONS

ATLANTIC/ATLANTIQUE RICHARDSON,L.R 1970 MACE,T.F., DAVIS 1972. SAWYER,R.T.,

ET AL 1975. KHAN,R.A, COWAN 1976 KHAN,R.A, MEYER 1976 KHAN,R.A., ET AL

1980 APPY,R.G., DADSWELL 1981. KHAN,R.A, EMERSON 1981

BIBLIOGRAPHY/BIBLIOGRAPHIE

RICHARDSON,L.R 1970

BIOCHEMISTRY/BIOCHIMIE

KHAN,R.A, COWAN 1976

DISTRIBUTION/REPARTITION

RICHARDSON,L.R 1970 SAWYER,R.T., ET AL 1975. KHAN,R.A, COWAN 1976 KHAN,R.A.,

MEYER 1976 KHAN,R.A., ET AL 1980 APPY,R.G., DADSWELL 1981

ECOLOGY/ECOLOGIE

RICHARDSON,L.R 1970 MACE,T.F., DAVIS 1972. SAWYER,R.T., ET AL 1975 KHAN,R.A.,

COWAN 1976 KHAN,R.A, MEYER 1976 KHAN,R.A., ET AL 1980 APPY,R.G., DADSWELL

1981

LIFE HISTORY/CYCLE EVOLUTIF

MACE,T.F., DAVIS 1972. SAWYER,R.T., ET AL 1975 KHAN,R.A, MEYER 1976

MORPHOLOGY/MORPHOLOGIE

RICHARDSON,L.R 1970. SAWYER,R.T., ET AL 1975 KHAN,R.A, MEYER 1976. APPY,R.G.,

DADSWELL 1981 KHAN,R.A, EMERSON 1981

PATHOLOGY/PATHOLOGIE

KHAN,R.A., ET AL 1980

PHYSIOLOGY/PHYSIOLOGIE

MACE,T.F., DAVIS 1972

TAXONOMY/TAXINOMIE

RICHARDSON,L.R 1970 SAWYER,R.T., ET AL 1975 KHAN,R.A, MEYER 1976 APPY,R.G.,

DADSWELL 1981

TECHNIQUES/METHODOLOGIES

KHAN,R.A, COWAN 1976 KHAN,R.A, EMERSON 1981

MALMIANA DIMINUTA BURRESON 1977

NAMES APPLIED/NOMS EMPLOYES

MALMIANA DIMINUTA BURRESON 1977

BURRESON,E.M 1977

MARINE ECTOPARASITIC

REGIONS

PACIFIC/PACIFIQUE BURRESON,E.M 1977

DISTRIBUTION/REPARTITION

BURRESON,E.M 1977

ECOLOGY/ECOLOGIE

BURRESON,E.M 1977

TAXONOMY/TAXINOMIE

BURRESON,E.M 1977

MALMIANA SCORPII (MALM 1863)

NAMES APPLIED/NOMS EMPLOYES

ABRANCHUS SCORPII (MALM 1863)

MOORE,J.P 1921

MALMIANA SCORPII (MALM 1863)

KHAN,R.A, COWAN 1976 KHAN,R.A, MEYER 1976 KHAN,R.A, ET AL 1980 APPY,R.G.,

DADSWELL 1981 KHAN,R.A, EMERSON 1981

OTTONIOBELLA SCORPII (MALM 1863)

MOORE,J.P, MEYER 1951 SCHEFFER,V.B 1959

PISCICOLA SCORPII (MALM 1863)

MOORE,J.P 1898

MARINE ECTOPARASITIC

REGIONS

ATLANTIC/ATLANTIQUE KHAN,R.A, COWAN 1976 KHAN,R.A, MEYER 1976 KHAN,R.A.,

ET AL 1980. APPY,R.G., DADSWELL 1981 KHAN,R.A, EMERSON 1981

ARCTIC/ARCTIQUE MOORE,J.P 1921

PACIFIC/PACIFIQUE MOORE,J.P 1898 MOORE,J.P, MEYER 1951 SCHEFFER,V.B 1959

BIOCHEMISTRY/BIOCHIMIE

KHAN,R.A, COWAN 1976

DISTRIBUTION/REPARTITION

MOORE,J.P 1898, 1921 MOORE,J.P, MEYER 1951. SCHEFFER,V.B 1959 KHAN,R.A, CO-

WAN 1976 KHAN,R.A, MEYER 1976 KHAN,R.A, ET AL 1980. APPY,R.G., DADSWELL

ECOLOGY/ECOLOGIE

MOORE,J.P 1898, 1921 MOORE,J.P, MEYER 1951. SCHEFFER,V.B 1959. KHAN,R.A, CO-

WAN 1976 KHAN,R.A, MEYER 1976 KHAN,R.A, ET AL 1980 APPY,R.G., DADSWELL

1981

LIFE HISTORY/CYCLE EVOLUTIF

KHAN,R.A, MEYER 1976

MORPHOLOGY/MORPHOLOGIE

MOORE,J.P 1921. MOORE,J.P, MEYER 1951. SCHEFFER,V.B 1959. KHAN,R.A, MEYER

1976. APPY,R.G., DADSWELL 1981 KHAN,R.A, EMERSON 1981

PATHOLOGY/PATHOLOGIE

KHAN,R.A., ET AL 1980

TAXONOMY/TAXINOMIE

MOORE,J.P 1898 MOORE,J.P, MEYER 1951 KHAN,R.A, MEYER 1976 APPY,R.G., DAD-

SWELL 1981

TECHNIQUES/METHODOLOGIES

KHAN,R.A, COWAN 1976 KHAN,R.A, EMERSON 1981

MYSIDOBDELLA BOREALIS (JOHANSSON 1898)

NAMES APPLIED/NOMS EMPLOYES

MYSIDOBDELLA BOREALIS (JOHANSSON 1898)

BURRESON,E.M, ALLEN 1978. APPY,R.G., DADSWELL 1981

MARINE ECTOPARASITIC

REGIONS

ATLANTIC/ATLANTIQUE BURRESON,E.M, ALLEN 1978. APPY,R.G., DADSWELL 1981

DISTRIBUTION/REPARTITION

BURRESON,E.M, ALLEN 1978 APPY,R.G., DADSWELL 1981

ECOLOGY/ECOLOGIE

BURRESON,E.M, ALLEN 1978. APPY,R.G., DADSWELL 1981

LIFE HISTORY/CYCLE EVOLUTIF

BURRESON,E.M, ALLEN 1978

MORPHOLOGY/MORPHOLOGIE

BURRESON,E.M, ALLEN 1978 APPY,R.G., DADSWELL 1981

TAXONOMY/TAXINOMIE

BURRESON,E.M, ALLEN 1978 APPY,R.G., DADSWELL 1981

TECHNIQUES/METHODOLOGIES

BURRESON,E.M, ALLEN 1978

MYZOBDELLA LUGUBRIS LEIDY 1851

NAMES APPLIED/NOMS EMPLOYES

ILLINOBELLA MOOREI MEYER 1940

RAWSON,D.S., MOORE 1944 MEYER,M.C 1946 BANGHAM,R.V 1955. OLIVER,D.R 1958

MOORE,E.JE 1964. BANGHAM,R.V. 1972. DECHTIAR,A.O. 1972A

MYZOBDELLA LUGUBRIS LEIDY 1851

APPY,R.G., DADSWELL 1981

MYZOBDELLA MOOREI (MEYER 1940)

MEYER,M.C, MOORE 1954 REED,E.B 1962B DAVIES,R.W 1973

22 PISCICOLIDAE

MYZOBDELLA LUGUBRIS LEIDY 1851 - Cont'd.

MARINE & FRESHWATER ECTOPARASITIC

REGIONS

ATLANTIC/ATLANTIQUE APPY,R.G., DADSWELL 1981
ONTARIO MEYER,M.C. 1946 MEYER,M.C., MOORE 1954 BANGHAM,R.V. 1955, 1972 DE-
CHITIA,R.O. 1972A

MANITOBA DAVIES,R.W. 1973

NASKATCHUWAN RAWSON,D.S., MOORE 1944 MEYER,M.C. 1946 OLIVER,D.R. 1958

REED,E.B. 1962B

ALBERTA MOORE,J.E. 1964 DAVIES,R.W. 1973

DISTRIBUTION/REPARTITION

RAWSON,D.S., MOORE 1944 MEYER,M.C. 1946 MEYER,M.C., MOORE 1954

BANGHAM,R.V. 1955 OLIVER,D.R. 1958 REED,E.B. 1962B MOORE,J.E. 1964

BANGHAM,R.V. 1972 DECHITIA,R.O. 1972A DAVIES,R.W. 1973 APPY,R.G., DADSWELL
1981

ECOLOGY/ECOLOGIE

MEYER,M.C. 1946 MEYER,M.C., MOORE 1954 BANGHAM,R.V. 1955 REED,E.B. 1962B

MOORE,J.E. 1964 BANGHAM,R.V. 1972 DECHITIA,R.O. 1972A APPY,R.G., DADSWELL
1981

TAXONOMY/TAXINOMIE

MEYER,M.C. 1946 DAVIES,R.W. 1973 APPY,R.G., DADSWELL 1981

NOTOSTOMUM CYCLOSTOMUM (JOHANSSON 1898)

NAMES APPLIED/NOMS EMPLOYES

NOTOSTOMOBDELLA CYCLOSTOMA JOHANSSON 1898

MOORE,J.P., MEYER 1951

MARINE ECTOPARASITIC

REGIONS

PACIFIC/PACIFIQUE MOORE,J.P., MEYER 1951

DISTRIBUTION/REPARTITION

MOORE,J.P., MEYER 1951

ECOLOGY/ECOLOGIE

MOORE,J.P., MEYER 1951

LIFE HISTORY/CYCLE EVOLUTIF

MOORE,J.P., MEYER 1951

MORPHOLOGY/MORPHOLOGIE

MOORE,J.P., MEYER 1951

TAXONOMY/TAXINOMIE

MOORE,J.P., MEYER 1951

OCEANOBDDELLA MICROSTOMA (JOHANSSON 1896)

NAMES APPLIED/NOMS EMPLOYES

OCEANOBDDELLA MICROSTOMA (JOHANSSON 1896)

KHAN,R.A., COWAN 1976 KHAN,R.A., MEYER 1976 KHAN,R.A., ET AL 1980 APPY,R.G.,
DADSWELL 1981

MARINE ECTOPARASITIC

REGIONS

ATLANTIC/ATLANTIQUE KHAN,R.A., COWAN 1976 KHAN,R.A., MEYER 1976 KHAN,R.A.,
ET AL 1980 APPY,R.G., DADSWELL 1981

BIOCHEMISTRY/BIOCHIMIE

KHAN,R.A., COWAN 1976

DISTRIBUTION/REPARTITION

KHAN,R.A., COWAN 1976 KHAN,R.A., MEYER 1976 KHAN,R.A., ET AL 1980 APPY,R.G.,
DADSWELL 1981

ECOLOGY/ECOLOGIE

KHAN,R.A., COWAN 1976 KHAN,R.A., MEYER 1976 KHAN,R.A., ET AL 1980

LIFE HISTORY/CYCLE EVOLUTIF

KHAN,R.A., MEYER 1976

MORPHOLOGY/MORPHOLOGIE

KHAN,R.A., MEYER 1976

PATHOLOGY/PATHOLOGIE

KHAN,R.A., ET AL 1980

TAXONOMY/TAXINOMIE

KHAN,R.A., MEYER 1976 APPY,R.G., DADSWELL 1981

TECHNIQUES/METHODOLOGIES

KHAN,R.A., COWAN 1976

OCEANOBDDELLA SEXOCULATA (MALM 1863)

NAMES APPLIED/NOMS EMPLOYES

OCEANOBDDELLA SEXOCULATA (MALM 1863)

KHAN,R.A., COWAN 1976 KHAN,R.A., MEYER 1976, 1978 KHAN,R.A., ET AL 1980

APPY,R.G., DADSWELL 1981 KHAN,R.A., EMERSON 1981

PISCICOLA SEXOCULATA (MALM 1863)

MOORE,J.P. 1989

MARINE ECTOPARASITIC

REGIONS

ATLANTIC/ATLANTIQUE KHAN,R.A., COWAN 1976 KHAN,R.A., MEYER 1976, 1978

KHAN,R.A., ET AL 1980 APPY,R.G., DADSWELL 1981 KHAN,R.A., EMERSON 1981

PACIFIC/PACIFIQUE MOORE,J.P. 1989

BEHAVIOUR/COMPORTEMENT

KHAN,R.A., MEYER 1976

BIOCHEMISTRY/BIOCHIMIE

KHAN,R.A., COWAN 1976

DISTRIBUTION/REPARTITION

MOORE,J.P. 1989 KHAN,R.A., COWAN 1976 KHAN,R.A., MEYER 1976 KHAN,R.A., ET AL

1980 APPY,R.G., DADSWELL 1981

ECOLOGY/ECOLOGIE

MOORE,J.P. 1989 KHAN,R.A., COWAN 1976 KHAN,R.A., MEYER 1976 KHAN,R.A., ET AL

1980 APPY,R.G., DADSWELL 1981

LIFE HISTORY/CYCLE EVOLUTIF

KHAN,R.A., MEYER 1976, 1978

MORPHOLOGY/MORPHOLOGIE

MOORE,J.P. 1989 KHAN,R.A., MEYER 1976 APPY,R.G., DADSWELL 1981 KHAN,R.A., EM-

ERSON 1981

PATHOLOGY/PATHOLOGIE

KHAN,R.A., ET AL 1980

TAXONOMY/TAXINOMIE

MOORE,J.P. 1989 KHAN,R.A., COWAN 1976 KHAN,R.A., MEYER 1976 APPY,R.G., DAD-

SWELL 1981

TECHNIQUES/METHODOLOGIES

KHAN,R.A., COWAN 1976 KHAN,R.A., EMERSON 1981

ORIENTOBDELLA CONFLENCIA BURRESON 1977

NAMES APPLIED/NOMS EMPLOYES

ORIENTOBDELLA CONFLENCIA BURRESON 1977

AUSTIN,W.C., ET AL 1982(MS)

MARINE ECTOPARASITIC

REGIONS

PACIFIC/PACIFIQUE AUSTIN,W.C., ET AL 1982(MS)

DISTRIBUTION/REPARTITION

AUSTIN,W.C., ET AL 1982(MS)

OXYTONOSTOMA TYPICA MALM 1863

NAMES APPLIED/NOMS EMPLOYES

OXYTONOSTOMA TYPICA MALM 1863

MOORE,J.P. 1921 SAWYER,R.T., ET AL 1975 APPY,R.G., DADSWELL 1981

MARINE ECTOPARASITIC

REGIONS

ATLANTIC/ATLANTIQUE SAWYER,R.T., ET AL 1975 APPY,R.G., DADSWELL 1981

ARCTIC/ARCTIQUE MOORE,J.P. 1921

BEHAVIOUR/COMPORTEMENT

APPY,R.G., DADSWELL 1981

DISTRIBUTION/REPARTITION

MOORE,J.P. 1921 SAWYER,R.T., ET AL 1975 APPY,R.G., DADSWELL 1981

ECOLOGY/ECOLOGIE

MOORE,J.P. 1921 SAWYER,R.T., ET AL 1975 APPY,R.G., DADSWELL 1981

MORPHOLOGY/MORPHOLOGIE

MOORE,J.P. 1921 SAWYER,R.T., ET AL 1975 APPY,R.G., DADSWELL 1981

TAXONOMY/TAXINOMIE

SAWYER,R.T., ET AL 1975 APPY,R.G., DADSWELL 1981

PISCICOLA GEOMETRA (LINNAEUS 1758)

NAMES APPLIED/NOMS EMPLOYES

PISCICOLA GEOMETRA (LINNAEUS 1758)

- RAWSON,D.S. 1957A, 1957B. OLIVER,D.R. 1958. DAVIES,R.W. 1973. HOLMQUIST,C. 1975.
FREITAG,R. ET AL. 1976. KLEMM,D.J. 1982
PISCICOLA GEOMETRA (LINNAEUS 1758) AS PISCICOLA GEOMETRA
DADSWELL,M.J. 1974A

FRESHWATER ECTOPARASITIC

REGIONS

- QUEBEC DAVIES,R.W. 1973. DADSWELL,M.J. 1974A. FREITAG,R. ET AL. 1976.
ONTARIO DAVIES,R.W. 1973. DADSWELL,M.J. 1974A. FREITAG,R. ET AL. 1976.
SASKATCHEWAN: RAWSON,D.S. 1957A, 1957B. OLIVER,D.R. 1958.
NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST HOLMQUIST,C. 1975.
YUKON TERRITORY/TERRITOIRE DU YUKON KLEMM,D.J. 1982
ALASKA HOLMQUIST,C. 1975

DISTRIBUTION/REPARTITION

- RAWSON,D.S. 1957A, 1957B. OLIVER,D.R. 1958. DAVIES,R.W. 1973. DADSWELL,M.J. 1974A. HOLMQUIST,C. 1975. FREITAG,R. ET AL. 1976. KLEMM,D.J. 1982

ECOLOGY/ECOLOGIE

- RAWSON,D.S. 1957A, 1957B. HOLMQUIST,C. 1975. KLEMM,D.J. 1982

MORPHOLOGY/MORPHOLOGIE

- HOLMQUIST,C. 1975. KLEMM,D.J. 1982

TAXONOMY/TAXINOMIE

- DAVIES,R.W. 1973. HOLMQUIST,C. 1975. KLEMM,D.J. 1982

PISCICOLA MILNERI (VERRILL 1874)

NAMES APPLIED/NOMS EMPLOYES

ICHTHYOBDELLA MILNERI VERRILL 1874

VERRILL,A.E. 1874D

PISCICOLA MILNERI (VERRILL 1874)

- HUNTSMAN,A.G. 1913. RYERSON,C.G.S. 1915. ADAMSTONE,F.B. HARKNESS 1923. ADAMSTONE,F.B. 1924. MOORE,J.P. 1924. MEYER,M.C. 1946. MILLER,R.B. KENNEDY 1948. MOORE,J.P. MEYER 1951. RAWSON,D.S. 1953B. MEYER,M.C. MOORE 1954. OLIVER,D.R. 1958. MOORE,J.P. 1964. THOMAS,M.L.H. 1965A(MS). DAVIES,R.W. 1973. ARTHUR,J.R. ET AL. 1976. WATSON,R.A. DICK 1979. BASCH,R.E. ET AL. 1980. WATSON,R.A. DICK 1980. KLEMM,D.J. 1982

FRESHWATER ECTOPARASITIC

REGIONS

- QUEBEC MEYER,M.C. MOORE 1954
ONTARIO VERRILL,A.E. 1874D. HUNTSMAN,A.G. 1913. RYERSON,C.G.S. 1915. ADAMSTONE,F.B. HARKNESS 1923. ADAMSTONE,F.B. 1924. MOORE,J.P. 1924. MEYER,M.C. MOORE 1954. OLIVER,D.R. 1958. MOORE,J.P. 1964. THOMAS,M.L.H. 1965A(MS). BASCH,R.E. ET AL. 1980.
MANITOBA WATSON,R.A. DICK 1979. 1980.
SASKATCHEWAN OLIVER,D.R. 1958
ALBERTA. MOORE,J.E. 1964. DAVIES,R.W. 1973
BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE DAVIES,R.W. 1973
NORTHWEST TERRITORIES/TERRITOIRES DU NORD-OUEST MILLER,R.B. KENNEDY 1948. MOORE,J.P. MEYER 1951. RAWSON,D.S. 1953B.
YUKON TERRITORY/TERRITOIRE DU YUKON DAVIES,R.W. 1973. ARTHUR,J.R. ET AL. 1976.
ALASKA KLEMM,D.J. 1982

DISTRIBUTION/REPARTITION

- VERRILL,A.E. 1874D. HUNTSMAN,A.G. 1913. ADAMSTONE,F.B. HARKNESS 1923. ADAMSTONE,F.B. 1924. MOORE,J.P. 1924. MEYER,M.C. 1946. MILLER,R.B. KENNEDY 1948. MOORE,J.P. MEYER 1951. RAWSON,D.S. 1953B. MEYER,M.C. MOORE 1954. OLIVER,D.R. 1958. MOORE,J.P. 1964. THOMAS,M.L.H. 1965A(MS). DAVIES,R.W. 1973. ARTHUR,J.R. ET AL. 1976. WATSON,R.A. DICK 1979. BASCH,R.E. ET AL. 1980. WATSON,R.A. DICK 1980. KLEMM,D.J. 1982

ECOLOGY/ECOLOGIE

- MOORE,J.P. 1924. MEYER,M.C. 1946. MILLER,R.B. KENNEDY 1948. MEYER,M.C. MOORE 1954. MOORE,J.E. 1964. ARTHUR,J.R. ET AL. 1976. WATSON,R.A. DICK 1979. BASCH,R.E. ET AL. 1980. WATSON,R.A. DICK 1980. KLEMM,D.J. 1982

MORPHOLOGY/MORPHOLOGIE

- VERRILL,A.E. 1874D. RYERSON,C.G.S. 1915. MOORE,J.P. MEYER 1951. KLEMM,D.J. 1982

TAXONOMY/TAXINOMIE

- VERRILL,A.E. 1874D. RYERSON,C.G.S. 1915. MEYER,M.C. 1946. MOORE,J.P. MEYER 1951. DAVIES,R.W. 1973. KLEMM,D.J. 1982

PISCICOLA PUNCTATA (VERRILL 1871)

NAMES APPLIED/NOMS EMPLOYES

ICHTHYOBDELLA PUNCTATA VERRILL 1871

- SMITH,S.I. VERRILL 1871. SMITH,S.I. 1871B. MILNER,J.W. 1874

PISCICOLA PUNCTATA (VERRILL 1871)

- RYERSON,C.G.S. 1915. MOORE,J.P. 1922. ADAMSTONE,F.B. 1924. MOORE,J.P. 1924. MILLER,J.A. 1929. RICKER,W.E. 1932A. MOORE,J.P. 1936. BANGHAM,R.V. HUNTER 1939. CLEMENS,W.A. ET AL. 1939. MEYER,M.C. 1940. RAWSON,D.S. MOORE 1944. RICHARDSON,L.R. 1948. RAWSON,D.S. 1957A. OLIVER,D.R. 1958. MUNDIE,J.H. 1959. OLIVER,D.R. 1960. DECHTIARAO 1972A. DAVIES,R.W. 1973. HARE,G.M. BURT 1975A, 1975B

FRESHWATER ECTOPARASITIC

REGIONS

- NOVA SCOTIA/NOUVELLE-ECOSSE MOORE,J.P. 1922
NEW BRUNSWICK/NOUVEAU-BRUNSWICK HARE,G.M. BURT 1975A, 1975B
QUEBEC MEYER,M.C. 1937, 1940. RICHARDSON,L.R. 1948
ONTARIO SMITH,S.I. VERRILL 1871. SMITH,S.I. 1871B. MILNER,J.W. 1874. RYERSON,C.G.S. 1915. ADAMSTONE,F.B. 1924. MOORE,J.P. 1924. MILLER,J.A. 1929. RAWSON,D.S. 1930. RICKER,W.E. 1932A. MOORE,J.P. 1936. BANGHAM,R.V. HUNTER 1939. DECHTIARAO 1972A. DAVIES,R.W. 1973.
SASKATCHEWAN RAWSON,D.S. MOORE 1944. RAWSON,D.S. 1957A. OLIVER,D.R. 1958. MUNDIE,J.H. 1959. OLIVER,D.R. 1960
ALBERTA DAVIES,R.W. 1973
BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE CLEMENS,W.A. ET AL. 1939. DAVIES,R.W. 1973

BEHAVIOUR/COMPORTEMENT

- RICHARDSON,L.R. 1948. MUNDIE,J.H. 1959

DISTRIBUTION/REPARTITION

- SMITH,S.I. VERRILL 1871. SMITH,S.I. 1871B. MILNER,J.W. 1874. RYERSON,C.G.S. 1915. MOORE,J.P. 1922. ADAMSTONE,F.B. 1924. MILLER,J.A. 1929. RAWSON,D.S. 1930. RICKER,W.E. 1932A. MOORE,J.P. 1936. BANGHAM,R.V. HUNTER 1939. CLEMENS,W.A. ET AL. 1939. MEYER,M.C. 1940. RAWSON,D.S. MOORE 1944. RICHARDSON,L.R. 1948. RAWSON,D.S. 1957A. OLIVER,D.R. 1958. MUNDIE,J.H. 1959. OLIVER,D.R. 1960. DECHTIARAO 1972A. DAVIES,R.W. 1973. HARE,G.M. BURT 1975A, 1975B

ECOLOGY/ECOLOGIE

- MILNER,J.W. 1874. RYERSON,C.G.S. 1915. MOORE,J.P. 1924. MILLER,J.A. 1929. RAWSON,D.S. 1930. RICKER,W.E. 1932A. MOORE,J.P. 1936. BANGHAM,R.V. HUNTER 1939. CLEMENS,W.A. ET AL. 1939. RICHARDSON,L.R. 1948. RAWSON,D.S. 1957A. OLIVER,D.R. 1958. MUNDIE,J.H. 1959. OLIVER,D.R. 1960. DECHTIARAO 1972A. DAVIES,R.W. 1973. HARE,G.M. BURT 1975A, 1975B

LIFE HISTORY/CYCLE EVOLUTIF

- RICHARDSON,L.R. 1948. HARE,G.M. BURT 1975B

MORPHOLOGY/MORPHOLOGIE

- SMITH,S.I. VERRILL 1871. SMITH,S.I. 1871B. MILNER,J.W. 1874. RYERSON,C.G.S. 1915. MOORE,J.P. 1922. MILLER,J.A. 1929. MEYER,M.C. 1940. RICHARDSON,L.R. 1948. HARE,G.M. BURT 1975B

TAXONOMY/TAXINOMIE

- SMITH,S.I. VERRILL 1871. RYERSON,C.G.S. 1915. MOORE,J.P. 1922. MILLER,J.A. 1929. MEYER,M.C. 1940. DAVIES,R.W. 1973

PISCICOLA SALMOSITICA MEYER 1946

NAMES APPLIED/NOMS EMPLOYES

PISCICOLA SALMOSITICA MEYER 1946

- BECKER,C.D. KATZ 1965. SCUDDER,G.G.E. MANN 1968. WOO,P.T.K. 1979. KLEMM,D.J. 1982

FRESHWATER ECTOPARASITIC

REGIONS

- BRITISH COLUMBIA/COLOMBIE-BRITANNIQUE BECKER,C.D. KATZ 1965. SCUDDER,G.G.E. MANN 1968. WOO,P.T.K. 1979
ALASKA KLEMM,D.J. 1982

DISTRIBUTION/REPARTITION

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PISCICOLA SP.

NAMES APPLIED/NOMS EMPLOYES
PISCICOLA SP
PRICE,J.W. 1963. TEDLA,S., FERNANDO 1969C., 1970
FRESHWATER ECTOPARASITIC
REGIONS
ONTARIO. PRICE,J.W. 1963. TEDLA,S., FERNANDO 1969C., 1970
DISTRIBUTION/REPARTITION
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PISCICOLARIA REDUCTA MEYER 1940

NAMES APPLIED/NOMS EMPLOYES
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FRESHWATER ECTOPARASITIC
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ONTARIO KLEMM,D.J. 1982
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PLATYBDELLA ANARRHICHAEE (DIESING 1859)

NAMES APPLIED/NOMS EMPLOYES
PISCICOLA ANARRHICHAEE (DIESING 1859)
MOORE,J.P. 1898
PLATYBDELLA ANARRHICHAEE (DIESING 1859)
MEYER,M.C., KHAN 1979. KHAN,R.A., ET AL 1980. APPY,R.G., DADSWELL 1981

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SWELL 1981
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KHAN,R.A., ET AL 1980
TAXONOMY/TAXINOMIE
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PLATYBDELLA OLRIKI MALM 1865

NAMES APPLIED/NOMS EMPLOYES
PLATYBDELLA OLRIKI MALM 1865
MEYER,M.C., KHAN 1979. KHAN,R.A. 1980. KHAN,R.A., ET AL 1980. APPY,R.G., DAD-
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PLATYBDELLA QUADRIOCULATA MALM 1863

NAMES APPLIED/NOMS EMPLOYES
PLATYBDELLA QUADRIOCULATA MALM 1863
SCHEFFER,V.B. 1959
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DISTRIBUTION/REPARTITION
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SCHEFFER,V.B. 1959

PLATYBDELLA SP.

NAMES APPLIED/NOMS EMPLOYES
PLATYBDELLA SP
MOORE,J.P. 1921
MARINE ECTOPARASITIC
REGIONS
ARCTIC/ARCTIQUE MOORE,J.P. 1921
DISTRIBUTION/REPARTITION
MOORE,J.P. 1921
ECOLOGY/ECOLOGIE
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NAMES APPLIED/NOMS EMPLOYES
PONTOBDELLA SP
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REGIONS
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ARCTIC/ARCTIQUE MOORE,J.P., MEYER 1951
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PACKARD,A.S. 1867. MOORE,J.P., MEYER 1951
TAXONOMY/TAXINOMIE
MOORE,J.P., MEYER 1951

PISCICOLIDAE GENUS INCERTUM

⁶PISCICOLA ZEBRA MOORE 1898

NAMES APPLIED/NOMS EMPLOYES

¹PISCICOLA ZEBRA MOORE 1898

MOORE, J.P. 1898

MARINE ECTOPARASITIC

REGIONS

ATLANTIC/ATLANTIQUE MOORE, J.P. 1898

DISTRIBUTION/REPARTITION

MOORE, J.P. 1898

ECOLOGY/ECOLOGIE

MOORE, J.P. 1898

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MOORE, J.P. 1898

TAXONOMY/TAXINOMIE

MOORE, J.P. 1898

PISCICOLA SP

NAMES APPLIED/NOMS EMPLOYES

¹PISCICOLA SP

SEKERAKA, D., ARAI 1977. MARLIAVE, J.B., ELDERTON 1979

MARINE ECTOPARASITIC

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PACIFIC/PACIFIQUE SEKERAKA, D., ARAI 1977. MARLIAVE, J.B., ELDERTON 1979

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ECOLOGY/ECOLOGIE

SEKERAKA, D., ARAI 1977. MARLIAVE, J.B., ELDERTON 1979

FAMILIA INCERTA, GENUS INCERTUM

HAEMOPIS SP

NAMES APPLIED/NOMS EMPLOYES

¹HIRUDO SEMICARINATA BAIRD 1869

BAIRD, W. 1869

FRESHWATER BENTHIC

REGIONS

BRITISH COLUMBIA COLOMBIE-BRITANNIQUE BAIRD, W. 1869

NORTHWEST TERRITORIES/TERritoires DU NORD-OUEST BAIRD, W. 1869

DISTRIBUTION/REPARTITION

BAIRD, W. 1869

MORPHOLOGY/MORPHOLOGIE

BAIRD, W. 1869

TAXONOMY/TAXINOMIE

BAIRD, W. 1869

INCERTAE SEDIS

⁹PONTOBELLA LIVIDA PACKARD 1867

NAMES APPLIED/NOMS EMPLOYES

¹PONTOBELLA LIVIDA PACKARD 1867

PACKARD, A.S. 1867

MARINE BENTHIC

REGIONS

ATLANTIC/ATLANTIQUE PACKARD, A.S. 1867

DISTRIBUTION/REPARTITION

PACKARD, A.S. 1867

ECOLOGY/ECOLOGIE

PACKARD, A.S. 1867

MORPHOLOGY/MORPHOLOGIE

PACKARD, A.S. 1867

TAXONOMY/TAXINOMIE

PACKARD, A.S. 1867

ANNOTATIONS

	Species	Recorded by/Signalée par	Remarks	Remarques
	ERPOBDELLIDAE			
1.	<i>Nephelelis</i> sp.	Nicholson, 1872	may be 2 genera: <i>Glossiphonia</i> and <i>Dina</i>	comprend peut-être 2 genres : <i>Glossiphonia</i> et <i>Dina</i>
	GLOSSIPHONIIDAE			
2.	<i>Batrachobdella paludosa</i>	Pawlowski, 1948	doubtful record, European species	observation douteuse, espèce européenne
3.	<i>Theromyzon rude</i>	Davies & Wilkialis, 1981	location: Alberta (<i>pers. comm.</i> Davies)	lieu : Alberta (<i>comm. pers.</i> Davies)
	HIRUDINIDAE			
4.	<i>Hirudo medicinalis</i>	Kemp, 1882; Blanchard, 1896; Davies, 1973	no known resident population in North America	aucune population résidente connue en Amérique du Nord
	PISCICOLIDAE			
5.	<i>Malmiana diminuta</i>	Burreson, 1977	only known Canadian location: Vancouver Aquarium at Stanley Park	le seul lieu canadien connu : l'aquarium de Vancouver, au Parc Stanley
6.	<i>Piscicola zebra</i>	Moore, 1898	genus incertum; marine record	genus incertum; observé en mer
7.	<i>Piscicola</i> sp.	Sekerak & Arai, 1977; Marliave & Elderton, 1979	genus incertum; <i>Piscicola</i> is exclusively freshwater	genus incertum; <i>Piscicola</i> est exclusivement dulçaquicole
	FAMILIA INCERTA, GENUS INCERTUM			
8.	<i>Hirudo semicarinata</i>	Baird, 1869	description inadequate	description insuffisante
	INCERTAE SEDIS			
9.	<i>Pontobdella livida</i>	Packard, 1867	description inadequate; not a leech	description insuffisante; ce n'est pas une sangsue

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